e Minima Journal,

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

[The MINING JOURNAL is Registered at the General Post Office as a Newspaper, and for Transmission Abroad.]

63.-Vol. XLIII.

LONDON, SATURDAY, APRIL 5, 1873.

MES CROFTS, STOCK AND SHARE BROKER, No. 1, FINCH LANE, CORNHILL (ESTABLISHED 1842). INTRG SHARES difficult of sale may find means of disposal for

Mr. CROFTS agency.

Mr. CROFTS agency.

British and Foreign Mining Stocks and Shares, and in Railways, peign Bonds, Insurance, Gas, and other Shares.

Reign Bonds, Insurance, Gas, and other Shares.

Reign Bonds, Insurance, Gas, and other Shares.

Reign Bonds, Insurance, Gas, and other Shares, are likely to rise considerably.

Special Business in the shares, are likely to rise considerably.

IMAS, BELOWDA BEACON, SOUTH MARGARET, FLAGSTAFF, TECOMA, nes of the TANKERVILLE district. Among the latter SOUTH ROMAN PRINERERY are attracting great attention. PRINERERY description of shares bought and sold at net prices.

description of shares bought and sold at net prices.

| H. BUMPUS, STOCK AND READNEEDLE STREET, LONDON, E.C., has FOR SALE the BES, free of commission:
| 150 East Van, 23%. | 50 East Van, 23%. | 50 Pennerley, £2 11s. 3d. | 75 Plynlimmon, 15s. 6d. | 65 Fortescue (Tin), 24s 6d. | 65 Ged Run, 12s. 6d. | 65 Ged Run, 12s. 6d. | 65 Ged Run, 28 .6d. | 16 Great Vor, £71%. | 35 Rookhope, £31%. | 36 Rookhope, £3

ministrial.
rs: National Provincial Bank of England, E.C.

J. BARTLETT, STOCK AND SHARE DEALER GREAT ST. HELEN'S, LONDON, E.C., transacts business at green control of security. Sites to direct the attention of his friends to the splendid report emilyhaire inserted in the Journal. For permanent investment these cheep shares should be secured—lode worth 6 tons of lead

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Home Government Securities, Foreign Bonds, Colonial Securities,
5 Telegraphs, Banks, Iron and Coal Companies, and Mining
interest they yield upon present prices.
6 by E. J. Bartlett, 30, Great St. Helen's, Loudon.
148. SPARCO.

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8. ENDEAN AND CO., STOCK AND SHARE LERS, 85, GRACECHURCH STREET, LONDON, E.C., and investors will find through us the best and safest medium for attion and advice, touching all kinds of Stocks and Shares, British either with the purchase or sale of them. All marketable securities st prices for cash or account. We advise the immediate purchase Mg, Brynn, Boecaswell Downs, Aberdaumant, and the Wood Close annot fail to have a great rise in value.

SRS. HOOKE AND CO.

STOCK AND SHARE DEALERS,
AND FINANCIAL AGENTS,
ON COURT, OLD BROAD STREET, E.C.;
And 25, WATERLOO STREET, BIRMINGHAM.

And 29. WATERLOO STREET, BIRMINGHAM. Us and Co. are prepared to execute, with punctuality and dispatch, rthe sale, transfer, and purchase of any stocks or shares which they the sale, transfer, and purchase of any stocks or shares which they heralogists of the day, at home and abroad, they are in a position and exclusive information on mining matters.

Et and Co. strongly advise the immediate purchase of shares in the flining Company (Limited). This undertaking is turning out an access, and the shares are consequently rapidly increasing in price, last week at the mine gave 2½ cwts. of black tin to the ton of ore.

50 Great Harvest. 20 West Wheal Gorland. 100 Kaolin China-Clay.

Ely. 20 Central Van. 50 Great Harvest.

t. 25 New Rosario. 20 West Wheal Go
nix. 20 West Esgair Lile. 100 Kaolin China-Cl
HOOKE AND CO.,

AND SHARE DEALERS, AND FINANCIAL AGENTS, LONDON AND BIRMINGHAM.

S. WM. MARLBOROUGH AND CO., SHOPSGATE STREET WITHIN, LONDON, E.C. (Established FOR SALE the following SHARES at prices annexed:— N DON, E.C. (Established prices annexed:—

50 So. Gt. Work, offer w. 20 South Carn Brea, £4½ So South Tolearne, 17s éd 60 Tolima (offer wanted). 10 Tankerville, £1½. 3 Tincroft, £59. 50 Tyllwyd. 70 Unity Wood, 28s. 2 Van, £19½. 70 West Drake Walls, 4s. 20 West Tankerville, £4½. 50 Woodclose and Polgooth, £5. 20 West Esgair Lle. 30 West Maria, 25s, 9d. 50 West Maria, 25s, 9d. 50 West Maria, 25s, 9d. 100 West Caradon. 4s, 9d. 100 West Caradon. 4s, 9d. 100 West Chiverton, £11. 20 Wheal Mary, £5. 15 Wheal Crebor, £65%. 15 Wheal Crebor, £65%. 15 Wheal Crebor, £65%. 20 West Jane, £27%. 20 Wheal Jane, £27%. 20 Wheal Jane, £27%. 20 Wheal Jane, £25%. 20 Wheal Basset, £11%. 4 West Frances, £14%. 4 West Frances, £14%. 10 Wheal Uny, £5. 2s. 9d. 5 Wh. Mary Ann, £8. 20 West Tolgus, £36%. 20 West Gorland. 3 West Tolgus, £36%. 2d upon application.

10 Gem, 39s. 10 Great Vor, £6 18s. 3d. 50 Gooninnis. 32s, 6d. 25 Gawton, £2 8s. 9d. 20 Grogwinion. 10 Hingston, £8 2s. 6d. , 8s. 9d. ek, £2113 bra., 12s.

ully paid. £2 13s 9d is. 6d. .., £24½. e. £4. bls, £95%.

20 Grogwinion.
10 Hingston, £8 2s. 6d.
10 Lovell.
15 Last Chance, £634.
30 Llanarmon.
20 Marke Valley, £3 17s 6
50 Malposa, 27s.
100 New Rosario, 20s.
25 N. Quobrada, £4 11 3
25 New Rosawarne, £444.
26 New Birch Tor, 2s. 3d.
20 New Dolcoath, £434.
21 North Roskear, £22.
20 North Treleigh Wood.
25 Parys Mountain, 10s 6
15 Penhalls, £3 18s. 3d.
26 Pennerley, £2 13s. 9d.
27 Pennerley, £2 13s. 9d.
28 Prince of Wales, £2s 6d.
29 Pennerley, £3 19s.
20 Prince of Wales, £2s 6d.
20 Pennerley, £3 3s. 9d.
25 Rose United, 21s.
26 9s. Rom. Gravels, 38s. 9d.
25 St. Breward Consols,

50 St.

off. wd.)
d.
4. £1½.
d.
56 Sweetland, £3 18s. 9d.
56 Roman Gravels, £203½.
56 Tyllwyd and Costa Rica forwarded upon application.

no of Tyllwyd and Costa Rica forwarded upon application.

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evon Great Consols; 50 Gawton; 100 Medlyn Moor; 35 New
stait; 30 Great Laxey; 100 Penstruthal; 150 Creniver and Wheal
salls; 3 North Roskear; 2 Wheal Seton; 50 South Roman Gravels,
1, 50 South Maggaret; 70 West Gorland; 50 Great West Van; 10
Blue Hills; 60 Cathedral; 20 East Caradon; 50 Great Retallack,
Roman Gravels; 50 West Tankerville; 130 West Caradon; 70
9 Boseaswell Down; 50 St. Jast Aradgumated; 100 Bronfloyd;
40 Rose United; 85 South Tolcarne; 20 Van Consols; 10 Tankerfales; 100 Cwm Elan; 50 Forces: 5 West Chiverton; 10 East
1; 20 Wheat Crebor; 35 East Grenville; 50 Bwadrain Consols;
2 Such Crebor; 35 East Grenville; 50 Bwadrain Consols;
East Lovell; 30 West Esgair Lie; 10 South Cara Brea; 100
Wood; 25 West Gooding: 50 East Chiverton; 35 Carn Cam
n; 50 Cedar Creek; 160 General Brazillan; 350 Exchequer;
Laff; 49 Sweetland Creek; 26 Last Chance; 125 Frontino and
nebrada; 70 London and California; 75 Malpaso; 100 Port
Creek; 200 Yorke Peninsula; 150 Rossa Grande; 100 Thorn150 Facific; 100 Richmond; 120 Malpaso; 100 Port

WEEKLY MINING CIRCULAR, EVERY FRIDAY .-LONDON DAILY RECORD, STOCK & SHARE LIST, Every Evening, shed by P. WATSON, Stock and Share Dealer, 79, Old Broad-street, E.C. Bankers: The Alliance Bank, and Union Bank of London.

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ENGLISH AND FOREIGN STOCK AND SHARE DEALER,
PINNER'S HALL, OLD BROAD STREET, LONDON, E.C.

The APRIL number (now ready) contains a Comprehensive Review of the Position and Prospects of the General Investment and Mining Markets, &c., which should be read by all shareholders and others interested in such matters. It also contains many valuable hints to speculators.

*** Differing in every respect from all monthly Circulars, it embodies a large amount of valuable information, and well deserves being filed for future reference.

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T8, OLD BROAD STREET, LONDON, E.C.

MESSRS. W. DUNN AND CO., STOCK AND SHARE DEALERS, 3 AND 4, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C.

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50 Aberdovey, 7s. 6d.
60 Penstruthal, £1 12s 6d.
150 Bampfylde, £4.
10 East Grenville, £1 5s.
20 Flagstaff, £12 12s. 6d.
20 So. Condurrow, £8.
20 Flagstaff, £12 12s. 6d.
20 Malagn, £2 15s.
20 Malagn, £2 15s.
20 New Dolcoath, £3 5s.
20 North Pool, £1 17s. 6d.
25 Van Consols, £7 7s. 6d.
26 N.B.—Messrs. W. Dunn and Co. can safely advise their friends and correspondents to make an immediate investment in the New Dolcoath Mining Company (Limited).

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50 Almada, £1½.
50 Bog, £1½.
51 East Lovell, £20.
5 Flagstaff, £12½.
55 Cool's Kitchen, £22½.
56 Groat Vor, £6½.
50 Caste an-Dinas, 35s.
10 Emma, £8½.
51 Coolinado, £1½.
52 Gawton, £2½.
53 Coolinado, £1½.
54 Great Vor, £6½.
55 Cool's Kitchen, £22½.
56 Groat Vor, £6½.
57 Great Vor, £6½.
58 Great Vor, £6½.
59 Gawton, £2½.
50 Gwton, £2½.
50 Wheal Crebor, £6½.
50 Wh. Greaville, £5.
50 Wh. Greaville, £5.

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15 Old Treburgett; 5 Perran Wheal Vyxyan; 5 Yron United; 5 West Polbreen.

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Shares in the following Mines, in all probability, will advance in value from 100 to 300 per cent. this year, viz.:—Wheal Crebor, West Caradon, San Pedro, East Seton, Wheal Peevor, New Rosewarne, New West Rosewarne, Rosewarne United, Wheal Robartes, Treleigh Wood, Treleigh Wood United, Prince of Wales, Parys Mountain, and Wheal Grenville.

BUSINESS in the FOLLOWING SHARES:
South Condurrow.
St Arnes Consols.
Goonlinis.
For I MREDIATE PURCHASE we recommend:
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South Phenix.
Wood Close and Polwest Van.
FOR SALE,—A FIRST-CLASS COLLIERY; also, a good SLATE QUARRY.
We are prepared to deal in all Stock and Share at their market value for cash.

We are prepared to deal in all Stock and Share at their market value for cash.
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Roman Gravels, Pennerley, Belowda Beacon, Boscaswell Downs, Castle-an-Dinas,
West Caradon, West Tankerville, Great Laxey, and Wheal Mary.
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prices. SPECIAL BUSINESS in the following:—
20 Almada, 21s.
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65 Australian Uni., 11s 9d
10 Great Laxey, £16½,
130 Great Tin Works.
130 Birdseye, 50s.
130 Bog, 33s. 9d.
130 Great Tin Works.
130 Great West Van, £25½.
130 Sweetland, £3 16s.
135 Great West Van, £25½.
140 Bellavista, £13.
15 Castle an Dinas.
15 Hingston, £3½.
160 Saturn, 51s.
170 Saturn, 51s.
180 Saturn, 50 Satur

5 Devon Consols, 100 Deer Park, 30s, 3 Dolcoath, £71. 20 Emma, £9½. 25 Eberhardt. 100 Excelsior.

50 Bronfloyd, 15s. 6d.
10 Bellavista, £13.
45 Castle an Dinas.
5 Herodsfoot, £84.
10 Cape Copper, £284.
5 Cook's Kitchen.
70 Colorado Terrible.
20 Carn Brea, £152.
100 Central Van.
100 Cwm Elan, 6s. 3d.
100 Cedar Creek, 53s. 6d.
105 Cedar Creek, 53s. 6d.
105 Cedar Play.
100 Cwm Elan, 6s. 3d.
100 Cedar Creek, 53s. 6d.
100 Deer Park, 30s.
100 Deer Park, 30s.
100 Don Pedro, 14s. 6d.
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100 Deer Park, 30s.
100

C H A R L E S T H O MINING AGENT, 3, GREAT ST. HELEN'S, LONDON, E.C. THOMAS.

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Birdseye.
Emma.
Hagstaff.
West Wheal Gorland.
Gold Run.

Emgl. Gold Run.

Emgl. Gold Run.

Emgl. Gold Run.

Emgl. Gold Run.

Sweetland Creek. Malpaso. Buller. Flagstaff Gold Run.

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Payment for these shares to be made as follows:—£1 per share on application; £3 per share on allotment; £3 per share on 1st May; £2 per share on 1st July; and £1 per share on 1st October.

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SECRETARY (PRO TEM.)-STEPHEN BURSTALL, Esq.

OFFICES:-17 AND 18, CORNHILL, LONDON, E.C.

PROSPECTUS.

The mines which this company intend to purchase have been carefully inspected by Mr. W. B. Richardson, who, after having passed with much credit through a course of study at the Royal School of Mines, and subsequently at the University of Freiberg, where he was instructed in practical mining, has since had charge of reduction works in connection with silver mines in Guatemals, and more recently of a department in the copper smelting works of the well-known firm of Messrs. Vivian and Sons, Swansea. Mr. Richardson's times for undertaking such an inspection of these mines as should be thoroughly efficient and truthful, and wholly free from intentional exaggeration, is established to the satisfaction of the directors by vouchers, in writing, from Dr. Percy, Lecturer on Metallurgy at the Royal School of Mines; from Professor David Forbes, and from skilled practical mining authorities. Moreover, Mr. Richardson enjoys the important qualification of being versed in the language of the country, and well acquainted with its natural characteristics.

ESSIMATES OF PROFIT. ENGINEER'S REPORT.

racteristics.

ESTIMATES OF PROFIT.

Mr. Richardson's report, which accompanies this prospectus and merits the careful perusal of intending investors, furnishes a full and complete detail of the mines, their produce, and their capabilities. At pages 7 and 8 of such report will be found his estimates of the profits to be made when the mines are worked on a large scale and with the best modern appliances. They are of the most satisfactory nature, and hold out the prospect of very large dividends. Making allowance for unforeseen contingencies, the possibility of which has, however, been most carefully considered and provided for, the directors believe that the shareholders in this company may confidered when the carefully considered and provided for the directors believe that the shareholders in this company may confidered very careful was a confidered when the carefully considered and provided for the directors believe that the shareholders in this company may confidered very careful was a confidered when the careful was a car

may confiderally expect to receive most lucrative returns for their investments.

OFFICIAL ENDORSEMENT OF REPORT.

His Excellency Don Manuel Alvarado, late Minister of Public Works at Costa Rica, and since Minister Plenipotentiary at the Court of St. James's, from his own personal knowledge confirms in writing what Mr. Richardson says as to the richness of these mines, the abundance of metals, the permanency of the lodes and facilities of working, and also of the value of the ores.

VALUE OF ORE.

The opinions embodied in Mr. Richardson's report are the result of careful and minute personal impection, and the estimate of the average value of the ores is based upon assays made from average samples collected by Mr. Richardson with his own hands, and which have been since assayed by Messrs. Johnson and Matthey, as well as by Mr. Richardson, showing the value of the gold therein at £12 12s. per ton.

FACILITIES OF WORKING.

FACILITIES OF WORKING.

The report also shows that these mines can be easily worked; that labour, fuel, and water are readily obtainable; and that all that is required to realise the very large profit which Mr. Richardson estimates is the erection of reduction works, with proper modern machinery and scientific appliances.

BONA FIDES OF THE UNDERTAKING.
That an undertaking should be offered to the public which holds out a promise of such large profits may suggest a doubt as to the motives of the vendors in parting

• Mr. Richardson estimates that—1. In the first 12 months after the completion of the works 20,000 tons of ore may be raised from the present openings, yielding a net profit (fafter paying the cost of production and reduction) of £7 per ton, or £140,000.—2. That this output may be increased to the extent of 30,000 tons in the second year, yielding a net profit of £220,000.—3. And that in the third year 40,000 tons of ore may be raised, which would yield a net profit of £230,000.

DESCRIPTION OF PROPERTY.

This company has been formed for the purpose of purchasing and working a series of mines secured by grants or concessions in the richest auriferous mining districts in the Republic of Costa Rica. The property comprises the mines known as "La Trinidad," La Providencia," "San Carlos," and "San Jose," together with all such buildings and works as now exist thereon, including also certain valuable legal rights of cutting timber for all the purposes of the company, over an area of several miles in extent on each side of the property.

Costa Rica, which originally received its name owing to the extraordinary returns of gold obtained by the Spaniards who landed there, is situated on the istimus connecting North and South America. This State, which is one of the most peaceful and progressive in Central America, possesses some of the richest gold mines in the world, and the mines this company has been formed to acquire and work are among the most auriferous in the Costa Rican Republic. They are within a few miles of the free port of Punta Arenas, on the Pacific side of the State, between which port and Panama there is constant communication by regular lines of steamers from Southampton, Liverpool, and New York.

The mines which this company istand to acquire and formed the property of the property.

The mines which this company istand to acquire and source of the property of the pro

Pending the erection of the necessary reduction works and machinery, Mr. Richardson states that shipments of ore in a concentrated state can be made to England at a considerable profit, so that the directors anticipate an early payment of dividends.

MANAGEMETER.

England at a considerable profit, so that the directors anticipate an early payment of dividends.

MANAGEMENT.

The directors anticipate being able to make arrangements with Mr. Richardson to personally undertake the management of the company's affairs in Costa Rica.

CONTRACT—DEFERRED SHARES, &c.

A contract between John William Bennion of the one part, and William John Lavington on behalf of the company of the other part, and dated the 22nd day of October, 1372, has been entered into for the purchase of the mines, grants, concessions, &c., &c., for the sum of £250,000, of which £42,000 will be payable in cash, and £158,000 in fully paid-up shares. Of these latter £65,000 will be in Deferred or B shares; and, subject to the terms of the said contract, will not be entitled to participate in the profits of the company until the ordinary shares have received a minimum dividend of 15 per cent. per annum.

PURCHASE SHARES RETAINED.

The vendor has entered into an agreement not to sell or dispose of any of the hares to be received by him in payment for the mines until after the expiration of one year from the date of the allotment of the shares.

of one year from the date of the allotment of the shares.

WORKING CAPITAL AND RESERVE.

It appears by the reports and estimates that £21,600 will be sufficient for the purchase of all the necessary machinery, reduction works, and plant. The sum of £10,000 is reserved to cover salaries and working expenses during the first six months, and £15,000 will then be left as a margin for floating capital.

Samples of the gold ore and assays, plans, and reports, and other documents, may be seen at the company's offices.

Applications for shares may be made on the accompanying form.

The original reports, and the letters of Senor Don Manuel Alvarado, Dr. Percy, Professor Forbes, and others, and a copy of the Memorandum and Articles of Association, may be seen upon application at the company's offices.

Copies of the prospectus and forms of application for shares may be had of the bankers, brokers, and solicitors, and at the company's offices.

FORM OF APPLICATION FOR SHARES.

(This form must be delivered entire to the bankers of the company, who will tear off and retain the form of application for shares.)

APPLICATION FOR SHARES

APPLICATION FOR SHARES.

To the Directors of the Costa Rica Gold Mining Company (Limited).

GENTLEMEN,—Having paid to your bankers, being a deposit of per share. I request you will allot to me shares in the Costa Rica Gold Mining Company (Limited), or any less number, and I hereby agree to accept such shares, subject to the regulations of the company contained in the Memorandum and Articles of Association, and to pay the further sum of per share upon allosment, and the further sum of per share at the dates mentioned in the prospectus; and I authorise you to place my name on the register of shareholders for the shares so allotted.

spectus; and I author the shares so allotted.

Begistration of New Companies.

The following joint-stock companies have been duly registered: The following joint-stock companies have been duly registered:—
OJEN MOUNTAIN MAGNETIC IRON COMPANY (Limited).—Capital
80,000., in 10.4 shares. For the purchase of the El Dorado Iron Mines, in the province of Malaga; Spain. The subscribers (who take one share each) are—H. 8.
Troughton, Malaga; J. W. Williams, 2, Clyde-road, Tottenham; William Blakewall, Plymouth; J. W. Hutton, 29. Taibot-road, Bayswater; H. H. Severs, I, NewBroad-street-court, E.C.; R. Batterworth, Lindsay-place, Chelsea; and Edward
Oswold, Stoke-upon-Trent.
GODBE COMPANY (Limited).—Capital 50,000%, in 100% shares.
For the purpose of lending capital to William 8. Godbe, of Salt Lake City, to enable
him to make purchases of, or advances upon, mining property in Utah. The subscribers (who take one share each) are—Joshua Hutchinson, 15, Angel-court, E.C.;
Percy Mitford, 32, Park street, W.; W. Tebb, 15, Finsbury-circus; J. P. Kitchin,
75, Old Broad-street; William Baker, 8, Clement's-lane, E.C.; P. P. Obicure, The
Common, Stoke Newington; and G. N. Straubridge, 3, Copthall-chambers.
NEEPSEND ROLLING MILLS COMPANY Limited).—Capital 25,000%,
In 10 shares. For the purchase of the Merchant Works, at Neepsend, Sheffield,
Lately belonging to Mesers, Joseph Peace and Co. (Limited). The subscribers are

J. M. Habershon, Ratherbarn, 150, Geocca.

LOS shares. For the purchase of the Merchant Works, at Neepsend, Sheffield, ately belonging to Mesers. Joseph Peace and Co. (Limited). The subscribers are —J. M. Habershon, Rotherham, 180; George Wood, Sheffield, 290; F. Leggoe, theffield, 85; J. Harris, Rotherham, 80; J. U. Wing, Sheffield, 25; F. E. Smith, theffield, 75; and C. A. Bransom, Sheffield, 75.

PIRSCH SILVERINE COMPANY (Limited). — Capital 100,0004, in J. shares. For the grounistion of retent rights for a combination of water.

PIRSCH SILVERINE COMPANY (Limited).— Capital 103,000. In shares. For the sequisition of patent rights for a combination of metals called lyserine. The subscribers (who take one share each) are—F. Robinson, 9 Colville-uare: Thomas King, 45, Conduiet-street, W.; John Davies, 12, Ampthill-place: Akrill, Newport Villay, Stratford; T. Felton, High-street, Stratford; H. Ingall, lampion Hill; and John Etheridge, 27, Burton road, Briston.

RANGEWORTHY COAL AND IRON COMPANY (Limited).—Capital, 500l., in 100l. shares. To carry on the general business of a coal and iron company of the property of the street of the street

RANGEWORTHY COAL AND IRON COMPANY (Limited).—Capital 30,0604, in 1004 shares. To carry on the general business of a coal and iron company. The subscribers (who take 10 shares each) are—George Underwood, 21, Cornhill: E. L. Owen, Acton Lodge, near Bristol; W. Jones, 33, Abchurch-lane; H. J. Godden, 168, Fenchurch-street; E. L. Owen, jun., Acton Lodge; G. S. Underwood, Mold; and C. A. Wilkes, Cheshire, 10.

CHARLESTOWN BRICK AND TILE COMPANY (Limited).—Capital 20,0004, in 104 shares. Formed for the purpose of acquiring land in Yorkshire, in order to carry on a brick manufacturing business.

GLENARIFF IRON ORE AND HARBOUR COMPANY (Limited).
Capital 130,0001., in 101. shares. For the purchase of iron mines in the County A
trim, Ireland. The subscribers are—William McCandlish, 9, Victoria-chambe
100; T. 8. Begble, 38, Walbrook, 100; J. Irwin, 10, Nottingham-place, Marylebon
100; John Hann, 17, Telegrapa-street, Moorgate-street, 10; W. Boyle, 10, Lawfo
road, Kentish Town, 10; George Batters, 2, Austinfriars, 100; and Thomas Rona
son, 34, Leadenhall-street, 50.

ad, Rehisii 1994, 1997,

on, 3, Lombard-street, 200: H. C. Smith, Hays Wharf, 100; M. R. Smith, Lomard-street, 200; and G. Dallas, 3, Ennismore-gardens, 200; HOLYWOOD MILL COMPANY (Limited).—Capital 30,000l., in 5l. nares. For the acquisition of the Holywood Mill, at Oldham.

BETTWS LLANDWIT COLLIERY COMPANY (Limited).—Capital 0,000l., in 10l. shares. For the acquisition of land for coal mining purposes in the banty of Giamorgan. The subscribers (who take 1 share each) are—H. W. Dixon, ing street, Cheapside; F. Scholfield, 7, Haverstock-street, N.W.; W. Mears, 18, ustinfriars; Thomas Jervis, King-street, Cheapside; W. Williams, 23, Highbury-lace, N.; G. D. H. Reece, 110, Guilford-street, Russell-square; and W. W. Morgan, 7, Barbican.

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90; W. E. Barron, 29, Queen's street, 100. ANGLO-SWEDISH WIRE, IRON, AND MOUNT COAL COMPANY (Limited). Capital 50,000L, in St. shares. For the purpose of acquiring the Marsh Ironworks, Mount, Cleckheaton, and also to carry on mining operations in the Kingdom of Sweden. The subscribers (who take one share each) are—Hunter Stepheason, Nowman's-court, Cornhill: W. Brouphey, 37, Kildare-terrace, Bayswater; W. W. Walmsley, 3, Newman's-court, Cornhill: P. Bilmipe, 86, Herefort-

road, Bayswater; O. G. Lambart, 7, Albermarle street; P. R. Road, Mall; T. B. Mortimer, 37, Kildare-terrace.

SCIENTIFIC SOCIETIES' HOUSE COMPANY (Limitel), do for the necommodation of the learned societies. The first was the commodation of the learned societies. The first was the commodation of the learned societies. The first was the commodation of the learned societies. The first was the commodation of the learned societies. The first was the commodation of the learned societies. The first was the company of the company of the first was the company of the c

shares. To acquire and work patents for the treatment of scribers (who take one share each) are—The Duke of Suthera Henry Cole, C.B., South Kensingston Museum; J. A. Cop street; W. M. Wilkinson, Lincoln's Inn-fields; W. P. D. South & O, Onslow-crescent; and & Redgrave, 18, Hyde Park Gate, 89

Original Correspondence.

SOUTH ROSKEAR MINE.

SOUTH ROSKEAR MINE.

SIR,—I think it is right for the encouragement of all wing terested in legitimate British Mining, as well as due to be and to the enterprising gentlemen connected with this property, that some account of the success which has been attained, and of the bright prospects for the future, singles known through the medium of your valuable Journal.

It is well known that South Roskear was worked for many profitably and successfully for copper, yielding of that mineral large than any other mine in that district, and it is neighbour to the finance of North and South Crofty, Dolcoath, North Roskear, as Some years ago it was abandoned, but recently the attention of what clear-headed mine managers of the two counties was drawn to will an impaying quantities; and knowing the mine and district well assess in paying quantities; and knowing the mine and district well assess in paying quantities; and knowing the mine and district well assess will, no doubt, be as equally productive for tin in the deeper leading tin, and that there are two large elvan courses running throughous will, no doubt, be as equally productive for tin in the deeper leading tin, and that there are two large elvan courses running throughous will, no doubt, be as equally productive for tin in the deeper leading to rooper in the upper ones. The sett was taken up by him, at which chairmanship of Mr. G. Stewart Anderson, of Glasgow, a company lates for working this property, and without the issue of a prospectace that the 6000 shares into which the mine is divided were immediately kie, up holders being shrewed Sootch gentiemen and stamping, with dessipable most approved and economic plan, and with other applanes sessylve tensive development of the property, and it is in fork nearly Shakuthe surface.

Operations have been commenced on the tin lode at the 20, minimum the surface.

most approximate the surface.

Operations have been commenced on the tin lode at the 20, which surface.

Operations have been commenced on the tin lode at the 20, which produce 35 lbs. of tin to the ton, and tribute pitches are being taken. But being rapidly forked to the deeper levels, and as they are readed taken operated on, pitches set, and large returns made. These facts preside indications that the future of this mine is a great one, and its believel competent tin miners of the district that South Rosker, as at mine, and the great prizes of the day. The present price of this such, at the methods of breaking and extraction so great, that a much smaller periodic will pay well now, when some years ago it could not be produce will pay well now, when some years ago it could not be produced that the presence of tin in the lodes of the two counts (form convinced that the presence of tin in the lodes of the two counts (form Devon) has been sadly overlooked; but now, thanks to the superior bear on this matter. There are many other properties beside Sual and that South Roskear will soon be in the Dividend List. Indeed shares are firmly held; and although but 30s, has been called up bey a hard under 10s. While apologising for the length of this letter, linear hard under 10s. While apologising for the length of this letter, linear permission to return in next week's Journal to the important subset of the states are the present that the important subset of the states are the stamps are at work large returns of its via

WHEAL BONNY TIN MINE AND CLAYWORKS COMPAN WHEAL BOANT ITA MINE ASD CHAINES WHEAL BOANT ITA MINE ASD CHAINES BY THE PROPERTY OF THE PROPE

JARVIS ISLAND SILVER COMPANY.

JARVIS ISLAND SILVER COMPAN

SIR,—I have just received a statement of accounts made up is
of the company, from December, 1871, to Dec. 31, 1872, which
in cash has been paid to the vendors, and 40,000, in fully as
3000, has been remitted to Canada, that the law charges smon
directors' fees (London and Canadian), 490. It appears that 8,
ceived, of which there remains the insignificant vertice of the to
to be deducted 308. Out of 86,000, the only traceable item
are purposes of the company is 30004, consisting of each semiexpenses at Jarvis Island. For this enormous only we share
raged by the statement that "good ore, though act yet in quant
prove productive."—Apri 1.

[For remainder of Original Correspondence see this day

Dublin, April 3.—Transactions in Irish Mine Shares him even more contracted this week than before, and have fined to one company, that of the Wicklow Copper Mine seed to one company, that of the wicking and the state of anges, consequent upon various rumours as to the state of any. It is said the chemical works have not yielded a profuse the complete their contracts, and that legal processings are sense. The vacancy on the board caused by the retirement of the complete their contracts, and that legal processing are sense. The vacancy on the board caused by the retirement of the complete their profuse of the sense of the subjects of the sense of the subjects. Sense is said the subjects of the subjects. t the and stareholders committee should be spiral relief to appoint Mr. Hughes, one of the auditors, an his recording to the usual mode of proceeding, judging free some times, and no one could fill the place better. Minhares are steady. Cape Coppers are now quoted existing the committee of the

MOUNT DALBY (Isle of Man).—This valuable MOUNT DALBY (Isle of Man).—This valuable (hithertomuch neglected) we are glad to learn is now about vigour and enterprise. We have heard that some gestleme been over here to inspect it, with a view of developing its on sources. We understand that they are practical men, who terest of their co shareholders, and have carefully examined adits, and personally obtained samples of the sliver-lead ore factory. They have, therefore, we believe, not only advance manager (Capt. Woolcock), but have ordered that suitable put down, with the necessary appliances for crushing and was now being got by the miners.—Lie of Man Times.

MINING IN THE SOUTH-WEST OF IRELAND—No. III MINING IN THE SOUTH-WEST OF IRELAND—No. III continuing our remarks under the above heading, which apd in the Supplement to the Journal of March 15 and 22, it may din the Supplement to the Journal of March 15 and 22, it may din the supplement to the Journal of March 15 and 22, it may din depth of 210 fms. from surface, and that the shaft and sare being sunk to the 222 fm. level. Seeing that a junction sare being sunk to the 222 fm. level. Seeing that a junction are being worked), which have been converging in depth, each ingregular walls, we may anticipate that when the 210 fm. is driven under this point great improvement will be manished being the usual result of mineralogical conditions of the stabove referred to, the increased size of the two lodes, caused the above referred to, the increased size of the two lodes, caused the substantial shown in the mining districts as a course of ore, the gowhatis known in the mining districts as a course of ore, the gowhatis known in the mining districts as a course of ore, the gowhatis known in the mining districts as a course of ore, the gowhatis known in the mining districts as a course of ore, the gowhatis known in the mining districts as a course of ore, the gowhatis known in the mining districts as a course of ore, the substantial point of the lodes the ore ground at present being like a being numbed on to prove the lodes at deepen level.

of which has been described by the lodes the ore ground at present being Atthe point of union of the lodes the ore ground at present being dis about 4 or 5 fms. wide, yielding good returns, and the are being pushed on to prove the lodes at deeper levels. The same three engines now at work at surface, together with at tressing appliances, and regular shipments of ore of a good nage are being made, as appears by the Swansea Ticketings. It is, therefore, little doubt that the cloud of uncertainty and is, therefore, little doubt that the cloud of uncertainty and is, therefore little doubt to be for ever dispelled, and results, cal and profitable, caused to effectually set aside projudice, and freeder.

difference, and neglect, inetals and mineral productions will continue in active de-metals and mineral productions will continue in active de-throughout the habitable globe no thinking man can doubt, therefore, behoves us to develope to the utmost of our power hes which lay buried beneath our home lands rather than to which lay buried beneath our holm into a three than to mestionable undertakings situated in remote regions in invest our capital. That the predictions some time since wide the "Geological Magazine" of May, 1870) regarding it certain improvements in the mineral wealth of Bally-deep workings are now fully verified will be at once seen see to the following report, dated March 21, 1873, forwarded rectors of the Ballycannuisk Copper Mining Company

lirectors of the Ballycumnisk Copper Mining Company
i) by their manager, Capt. Daniels:

all saking under the 210 has progressed favourably during this week,
we wines under this level. I am very happy to state there is great intention of this level during the last few 'cores,' and I fully anticle
is imporement. The stopes of this level are looking well, and yielding
swhen last reported. The end in the 98 still passes through good pro
soul force. The stopes of this level are also yielding good ore. The
his continue the same as when last reported on. The stope in the 174
glir average stuff for ore."

MINING IN NOVA SCOTIA.

got for the year 1872 of the Department of Mines, by the niel Maclorald. Commissioner of Public Works and Mines, been issued, and is highly satisfactory. The reduction of soal in the United States, and the advance in the price of soal in Grat Britain, have caused a great improvement. In market, hitherto altogether supplied from Great Britain, below in Great Britain, have caused in great improvement. In a market, hitherto altogrether supplied from Great Britain, Sotiaccal now sells readily at remunerative prices. The sales ited to 78,914 tons in 1872, against 505,418 tons in the precedar, being an increase of 189,496 tons. Explorations for coal been made in the Spring Hill region, which prove beyond doubt in completion of the projected railways it will become one of ost important mining districts in the Province. Gold mining the year has been chiefly confined to mines previously opened; lowers, have been opened in Halifax county, and promise to remanerative. The same causes that have given an impetus coal trade have brought the iron oresinto notice. Dr. Honeyontinues to make additions to the geological and mineralogical ions in the Provincial Museum, and under his able managethe institution is becoming more useful and interesting. The ofthe Inspector of Mines, Mr. Henry S. Poole, F.G.S., A.R.S.M. malarge amount of interesting information. There are 25 co at at work, which yielded 880 950 tons of coal, of the value of 500 tons of iron was ruised from two mine, 260 tons of \$278.951 : 6000 tons of iron was ruised from two mine, 260 tons of barytes. \$2050 from one mine; 40 tons of manganese, worth \$1400 was from one mine; of plaster, 90,470 tons, worth \$1400 was from one mine; of plaster, 90,470 tons, worth \$9,525, was; and of fire-clay, 527 tons. Referring to the use of the new ful explosives instead of gunpowder, Mr. Poole explains that at advantage accruing consists not in diminishing the cost of ras an item of expense as in diminishing the cost of using it. Herence in the cost of powder is trifling in comparison with Herence in the cost of drilling, charging, tamping convenience work and effectiveness of blasts. Dynamite throws rock less taks it more. During 1872 there were 3522 persons employed mining, and 13 lives were lost by accident, one life was lost h67,65 tons of coal raised, and one for each 271 persons employed at the light rate to the rashness of The Inspector attributes the high rate to the rashness of

ING IN MEXICO.—A confirmation of the statement so frey made by correspondents of the Mining Journal that polititurbanees do not in Mexico interfere with mining industry is hel by the communication of Mr. Robert B. Gorsuch with reto the Esperanza and Puerto Gold Mines of Guerrero. The bject of the letter is to contradict a statement which had been in the Revista Universal with regard to the damage to the ines, which are under the superintendence of Mr. James H. ick, by recent storms. These mines entirely escaped injury, orst of the storm not extending beyond the Sierra Madre, ag the water-shed of the River Mexcala from that of the Pacean. The principal gold-bearing region of the district is its abasin extending 4 to 5 leagues from north to south and 3 to 4 leagues sto west, the lie del Ore flowing through it from south to north, inclinate the west. The prefencies of the Esperanza Company lie on the black of the Rio del Ore, and those of the Paperanza Company lie on the short of flowing through it from south to north west. The infinite of the mountains that shut in the basin on the north west. The infinite of the property, in axis to an English company, but which has been paralysed of flowing the company and the few traders who have come there to supply her yer or two rival most, if not all, the old centres of population in this part has already attracted the best of the traders who have come there to supply her yer or two rival most, if not all, the old centres of population in this part has already attracted the best of the trade of the district, chiefly hecause to the content of the papers when the even two rival most, if not all, the old centres of population in this part has already attracted the best of the trade of the district, chiefly hecause to the content of the papers. What a change would arise in the condition of the papers as a change would arise in the condition of the papers. What a change would arise in the condition are the papers. smantmineral region. The steam matchinery of the Esperanza started in this observed in the steam in the steam in the freshet, although the rose four vars higher than ever known before. The engine and all the dressing-floors opposite Las Junta bout ¼ league below the redshet at Santa Cristina. The dressing floors opposite Las Junta bout ¼ league below the redshet at Santa Cristina. The dressing floors opposite Las Junta bout ¼ league below the redshet at Santa Cristina. The dressing floors opposite Las Junta shout ¼ league below the redshet at Santa Cristina. The dressing floors were covered, the water loaly a few cargas of tailings were both, but the lavelerors required redshet as the cargas of tailings were both, but the lavelerors required redshet was not at work until January 3 some time was lost in the express equal promise with La Esperanza. The company was only organized hat we have been also all redshet promise is so great that Mr. Gorsuch feels confident that the started with the successful mining enterprises of the country was the started with except by the loss for the time of a few of the labourers, called by Gen. Pinzon to sustain him and the law against an attack which them attain prevent the said experience of tatal mant the way. At (Silver) MINING COMPANY of the said and auton to the said at auton was at a surface with a surface which at a surface which was a surface w

STAR OF NEVADA (Silver) MINING COMPANY, whose mines STAR OF NEVADA (Silver) MINING COMPANY, Whose mines also lat Austin, Nevada, having become satisfied of the value of their proplace of the purpose of sinking a shaft, completing the erection of hoisting is the purpose of sinking a shaft, completing the erection of hoisting ey already purshased and on the mine, and developing rapidly and set in length by 600 ft. in width: there are already eight lodes known to sign and previously located that may be out by the tunnel in its course. Sign and previously located that may be out by the tunnel in its course. Also one of siter has been extracted from a very small space of ground, by the other course and the present company at a depth of only 50 ft. from the surof Nevala ice having been diffied on for 450 ft., exposing the lode the distance, from which a large body of silver oc an be stoped out as soon as

the machinery is erected and the shaft sunk to drain the mine. The other lode show the same evident richness as the Star of Nevada lode.

show the same evident richness as the Star of Nevada lode.

FORTUNATE MINING.—Drake Walls Mine has sold its first parcel of tin, of 10 tons, at about 55% per ton, under the new company. This is most extraordinary, the quantity having been got in a few weeks' working. The mine was taken possession of by the Duchy on Dec. I last, and afterwards handed over to Capt. Skewis, of Tavistock, who became the fortunate purchaser, and he at once commenced putting the machinery in good order, and electing the adit, which was successfully done in a few day, although I am informed it had been eloked for upwards of 17 years, the water being pumped over and over again. The pumping-engine, which is undergoing a thorough repair, will be at work in a week or two, when a large number of men will be employed underground, and great returns made. Much praise is due to Capt. Skewis for his great energy in remodelling the machinery in every department, and putting the mine on a sound and sur footing; and, from the fact that there are 900 tons of thin the enormous heaps of leavings at surface (thousands of tons of which will produce 25 lbs. of tin to the ton of stuff), which have been accumulating for 200 years, from which 10 tons of the have already been sold in as short a time since taking possession, and considering that from 200 to 300 heads of stamps will soon be in full work, this property is undoubfedly one of the great prizes in this country.

Great Tin Works—In selecting a mineral property for profit.

from 200 to 300 heads of stamps will soon be in full wors, this property is undoubledly one of the great prizes in this country.

GREAT TIN WORKS.—In selecting a mineral property for profitable investment great care should be taken that it contains the necessary elements for success, and in order to decide with a degree
of certainty there are many points to be considered, and this when
carefully and wisely done with men of judgment there is little to
fear as regard results. The late Capt. John Davy discovered 16 rich
mines successively, not often done in the present day, and which
is attributable in a great measure to the want of a thorough examination into the
characteristics of the undertaking, and often a carelessness on the part of promoters, caring but little about the intrinsic value of the property's long as they cut
fill there pockets at the expence of the public. The Great Tin Works property
is on the western slope of Tregonning Hill, adjoining the fold Great Works Mine, with
the same run of lo les, comparing the two properties; the junction of granite and
killas occurs in both, which crosses the lodes at right angles. The large courses of
tin in the Old Great Works has been found close to the junction of both stratare
ferred to. Great Tin Works, comparatively speaking, is a new mine, only surk
to the depth of 10 fathoms below the surface. The tin deposits, both at the Old
Great Works Mine and new, commenced within a few feet of the surface, and in
proved in depth. At the bottom of the mine a very fine tin lode was left, which,
in the opinion of those who last worked it, will still be found considerably to improved in depth. At the bottom of the mine a very fine tin lode was left, which,
in the opinion of those who last worked it, will still be found considerably to inproved in depth. At the bottom of the mine a very fine tin lode was left, which,
in the opinion of those who last worked it, will still be found considerably to inproved in depth. At the bottom of the mine a very fine tin lo

Cornish Pumping Engines.—The number of pumping-engines reported for February is 18. They have consumed 2728 tons of coal and lifted 204 million tons of water 10 fms. high. The average duty of the whole is therefore, 50,500.000 lbs., lifted 1 ft. high, by the consumption of 112 lbs. of coal. The following engines have exceeded

the average duty:

Crenver and Wheal Abraham Stort's 90 in.

Ditto

Pelly's 90 in.

Ditto

Willyams's 70 in.

New Travelling Crane.—Mr. Tit. Grosse, a German engine or resident in Munchester, has just designed a new travelling crane on an improved principle, the chief object of which is to prevent the danger from overturning, one of the most important defects in this class of muchinery. In the new crane the chain, instead of he are converted direct from the policy at the end of the life to the larged, is possed the uch a pulley at one of of all vir terring on an axis which is corried by the frame of the came, and at the opposite and of this lever is a fived weight, this size of which is constructed to life. This lever acts simult meanly with the lifting of the material being rused by the crane, and according to the weight of this insterial the leaded and is forced a gester or shorter distance from the centre of the crane, and thus secures an instantaneous self-acting balance for the meaninery. As a further security, and in order to pevent the overloading of the crane, which would cause the lever to be lifted to a point where it would lose its balancing power, the lever acts upon a key, which is one locks the handle-shaft when the lever by sn improper weight is forced beyond a cert in elevation. Another advantage derived from the lever is that by it is also worked an indicator, which will denote with sufficient accurrect for most ordinary purposes the weight of the load which is being litted, and which will serve as a check in loading and unloading goods. The new crane is, of course, open to the objection that it will require an extra power in bringing the balance lever to a proper elevation simultuneously with the lifting of the load which is well as the loads but the inventee claims that this is wors than componented by doing away with the present removal backwards and forwards by hand power of the balance weights now used in the plate at the base of the crane, which this machine, being self-acting, is more safe and in construction more portable than those now self-acting, is more safe and in construction more portable than those no

BELOWDA BEACON.—It is intended by the directors shortly to develope still further this valuable property, which at a comparatively shallow depth has given such excellent proofs of the presence of large bodies of ore, both in the elvan and in the lodes. All the lodes cross the civan, and at the point of intersection rich deposits of tin are invariably found. The pith of one of the lodes has been sampled, and found to be worth from 60 to 700 lbs. of tin to the ton of stuff. 10 lbs. to the ton of stuff, is usually considered good paying work. From another lode about 50 lbs. of clean tin was removed by way of sample. What in has been sold has been at the highest ruling prices, and there can be little doubt that an inexhaustible supply of rich tinstuff, easy to be raised, is disseminated throughout the set. At surface everything in the way of machinery necessary for the carrying on of a large concern is erected and is in good working order. But a small expenditure seems necessary to place this concern among the permanent dividend mines of Cornwal. By the time the engine-shaftis sunk another 19 fms., and the bottom levels extended, the outlay for which is not expected to exceed 70% or 50%, the agent considers that the mine will be practically independent of any further assistance, and can be made self-supporting. We consider this a most legitimate enterprise, and in every way descring the attention of capitalists and lond his cleans and civans increase in value as depth is attained Belowda Beacon will become a dividend mine should tin be reduced considerably in value, of which there seems little or no prospect. The surrounding Goss Moors have been worked centuries ago, especially for "stream tin" washed from the great civan, and are popularly supposed to have yielded millions.

OLD TREBURGETT.—"An Adventurer" writes:—This mine is being

and are popularly supposed to have yielded millions.

OLD TREDURGETL.—"An Adventurer" writes:—This mine is being developed most successfully, judging from the increased monthly returns of ores. On Tuesday there was sold to Messes. Sheldon, Bush, and Co. a purcel of silver lead, computed 24 tons, which realised the high price of 290. 18s, per ton; and to the Treffry Estate No. 2 purcel, 8 tons, at 17. 7s. 64. per ton; the whole fetched about 8.44. 4a., which will give a profit on the month's working, this being the largest parcel yet sold. The shareholders are to be congrutulated on having such a practical manager as Cupt. W. Hancock, who is opening out the undertaking so vigor only and skiffully, notwithstanding the great difficulties with which he has had to contend. From the opinions expressed by many well-known practical mining agents who have inspected this mine, Old Treburgett angurs well to one of the gen's who have inspected this mine, our freeingest angurs who have inspected the mines in Devon and Cornwall. To attain this it will, of course, take some line in sinking the sinft to a greater depth, and driving the levels, in order to inersect the lodes and explore the improving rich ore ground. A short time since I
isited the mine, and was agreeably surprised at the intelligent manner in which the manager and assistant agent explained the various operations now being car-ried on, and the future prospects of the concern. Capt. Hancock still adheres to his former high ophion of the ultimate success of the mine, which is evidently being fully borne out by the increasing sales of ore.

has former high opinion of the ultimate success of the hills, which is evidently being fully borne out by the increasing sales of ore.

BAMPPYLDE.—Success only attends with success. The lodes for copper, iron, and manganese have rather inproved than otherwise, proving the continuation of those velons; the copper is of the richest description, and is represented by those who have seen it, from its richness and solidity, like foreign ore, they being donitful, or are sceptical, whether copper ore of so valuable a character has ever or could be raised in England. The mine is open for the Investigation and inspection of the capitalist or investor to break the ore from the lodas themselves; and if they are not judges they can take their agents with them. By cutting out this paragraph it will give them a free pass through the property. The iron lodes are splendld and prolific, yielding red hematile from even lodes two miles in length, varying frem 8 to 22 tons of iron ore per fathom, the average away being 60 per conf. for iron, besides two manganess lodes revently discovered, calculated from the prolist to previde all the working easts of the mine, whilst the copper mine is cleulated to give one-half profit from its produce, independent of the probability of 50044, weekly to be realised from the working of the iron lodes. It appears to us that this is one of the most genuine and boss fide properties now before the public.

before the public.

Search for iron ore continues to be made in different parts of North Devon. In the neighbourhood of Westdown, Combmartin, and Georgeham, to the north of Barustuple, several seams of iron ore have been cut, but the difficulty is to get the mineral to a port for slipment to Wales. The land carriage would cost about 8s. to 9s. per ton. The Ilfracombe Railway passes by the seams at Georgeham and Westdown, and when this line is opened, within nine or ten months time, we may expect to hear of some active means being taken to work on the seams, and convey the ore at a cost, of 2s. do a ton to the port of Ilfracombe, from whence it can be taken to Cardiff or Newport at a further cost of 3s. to 4s. per ton.

100

Meetings of Mining Companies.

WHEAL UNY MINING COMPANY.

WHEAL UNY MINING COMPANY.

A general meeting of shareholders was held at the offices, Austinfriars, on Wednesday,—Mr. Pike in the chair.

Mr. Hicker (the secretary) read the notice convening the meeting, and the minutes of the last were confirmed.

The accounts, charging four months' costs against three months' returns, showed a debit balance of 2634. The report was real;

April.—In reporting on the operations in this mine density the past quarter, we are pleased to state that the mine is again drained to bottom, or 100 fathoms under adit, the lower levels had been flooded from eastward, the same as in the previous winter, consequent on the excessively wet weather and from other ausses. We hope, however, we shall not have a recurrence of these difficulties, as the large engine recently set to work on the same lode in the adjoining name eastward has considerably admed our eastered mode; we can now keep the mine drained to bottom with that is sent to the first in level out, the engine working 10 thin large of the water last risen to the first in, level out, the engine working 10 thin large out to the south of the control of the co

TINCROFT MINING COMPANY.

A three-monthly meeting of adventurers was held on Monday, Capt. TRAGUE presiding. There was a large attendance of shareholders. The CHARMAN rend the accounts, which showed an available balance of 50724. bs. Not only had they charged an extra month's cost, but their bills were increased to the extent of 700/.

month's cost, but their bills were increased to the extent of 700%. The agent's report was very satisfactory.

On the motion of Messes, wirelett and isometal the accounts were passed. The CHAIRMAN explained that the increased cost of material had been owing to creeting a new engine, of which they had mode no separate account. Taking everything into consideration, he though they had fairly earned in the quarter 12,000%. He hoped they would continue working on the four-weeks system, for he thought the men where but earning what they descrived, and even with the present high rate of wages it was difficult to retain them. He moved that a dividend of 600, per share be declared, dividing 8000%, and carrying forward 572% more than was carried forward at the last meeting. This was seconded and manimum six passed.

Mr. Wickerf projected a vote of thanks to Capit Teague. The mine had begun under him by clearing about 15 0%, a quarter, and had gone up to 12,000%. He thought the day was not 1-x off when, with a fairer price for cold and other materials, they would clear 15,00%, a quarter.—Mr. Wheak seconded the motion, which was manimum was correst and its applicance.

i.ls, they would clear 15,00%, a quarter.—Mr. Where seconded the mation, tich was unanimously carried an istanplause.

The Charmman, in reply, said hedid not think, taking everything into account, although some of them might not agree with him, that they had done badly during the past quarter, seeing that they had so many things to contend with. He thought, as a rule, mine agents they had done badly during the past quarter, seeing that they had so many things to contend with. He thought, as a rule, mine agents had never had so much to contend with as at the present moment. Not only had they got dear labour, but an independent labour market. Never in his remembrance had coals been anything like the price they were now, and although the thought there would be some reduction in the price of the article, he did not think they were going to see any great reduction. They might rest satisfied with one thing—they were not going to have cheap labour for sometime to come, whether in collieries, metal mines, or work of any other description. Nor did he think they could get fair habour done for less than what they were paying. Miners were not getting any excess to what they were fairly entitled, because when they took! I, per week and divided it in potential and in a family, it did not mean too much per head now that everything was so excessively dear. If they could get honestly the labour for what they were paying he thought they ought to be actisified with the present rate of wages. True, the price of tin was very high, and that assisted them very much, but there was another class who benefited more by this high price than the adventurers—he meant the lords. He did not mean to say that they were not entitled to this increase. A great deal had been said about rating mines, some thinking the lords ought to pay the whole of the rate. Afterwards a compromise was made that the lords and adventurers skould pay a half each. There appeared to him to be a shuffle of the eards just now with terms and the toth smaller, but he thought it would not be wise on the part of the chandowners to try to get out of paying half the rate, because the increased price upon the tin would more than make up any difference they would pay for rates if levied on the dues. Even then there was the great bulk left for the adventurers to contend with in the shape of higher prices for material and labour, which were not going to fa little time since he recommended that something should be done with the Vice Warden's Stannaries Court. He could not see why it should be continued, although far he it from him to speak disparagingly of any officer connected with it, as he believed them to be most honourable men. It was the expected them to be most honourable men. It was the system he attacked, for he did not think it was a right one; and he believed it was a greater preventive to the flow of capital into Cornwall than anything they had to contend with at the present moment. He liad had reflections cast upon him for what he had previously said on this subject, people saying he had found fault with the Court because he happened to be in a position to pay the assessment. He replied that the time might come when he would not be in so good a position, and therefore when he could pay he was wise in trying to get rid of everything which might preven this always doing so. A mine named Penhanger, situate in the castern part of the county, went into the Stannaries Court—when he did not know, but when, pechaps, a lot of people in that room were little boys. The mine was divided into 1200 shares, and the debt, which had been put into the Court, was 1504, 15e, per share call was made on the shareholders, would produce 1204. Things were not managed much better with respect to mines in Wost Conwall. One of them (Stray Park) was, which he could remember, wound-up, and the materials realised a nice sum, but from some misunderstanding or other there appeared to be a desiciency of 4004.—Mr. W.R.41: 3004.—The CHAIRMAX: Well, that is 1004, less than I scid. This mine was taken into the Stannaries Court, time went on, and by and-type a call was made. One would have thought 5s. would have been enough, but hot four or five times that sum mould do; they must have the same amount as had been given that day at Tincroft as a dividend—30s, per share. If all thurcholders p.dd the call 1300, would have been eable to the court the other day of over 9004, delets.

The CHAIRMA

reen some of these accounts, and found that because a reduction of 5s, was made in a bill, if the mine went into the Court they went in for interest on the "unsettled account." Even if 900, was owed by Stray Park Mine, if all the calls were paid, 500, would be left for expenses. These thingsought to be cleared up, and he could no help thinking that a balance-sheet ought to be produced from the Stannaries Coart. (Hear, hear, and a Votce: Certainly). Why should not contributories know how the debts for which mines went into that Court were increased? Nothing short of the Stannaries Court b ing shut up or properly modified would satisfy Cornish people and outside adventurers, who would not come into Cornish mines want these oursiens hanging over their heads.

An adventurer in Stray Park confirmed Mr. Whear's statement as to the amount of the deal owed by the mine when it went into Court. —Mr. WI. KINSON knew the some the Court wanted to make a call for. —Capt. Texague; That is another thing. Expenses and all are included. —Western Morning Years.

is another thing. Expenses and all are included.—Western Morning News.

South Tolcarne.—At the meeting of shareholders, on Tuesday, ail parties were well satisfied with the report of Capt. W. Vivian, who was present. They were also much pleased with his full expensation regarding the present progressive improvements and position of the mine, and his reasons for most confidently relying on discoveries being made before long that will greatly enhance the value thereof, establishing it in less than 12 months as one of the best mines in the district. His address was very instructive and convincing, emberding as it did, the main points of the operations at the mine. Capt. Vivian is well known as one of the most reliable men of his class, being a practically scientific and entiphened mining authority. No doubt South Tolcarne is destined to turn out a crize, and a very valuable one. There was a 2s. 6d. call made, which will defray the current costs for six months. A suitable engine a 40 or 50 in. cylinder) is to be immediately exceed, and the engine-shaft sunk, enough having been seen of the lodes (eight in number) to guarantee that they will—or, that is to say, severally the sunk of the proposed and the sung and a

sale commensurate with its undoubtedly great capabilities.

EAST SEFON.—At the meeting on Wednesday the accounts showed desit balance of 12794. Is. 8d. The Chairman said that at the last meeting their ranger had stated that no call would be necessary at this meeting, but as the ore sound had been immediated it had upset all their calculations. Mr. Mackay, of adon (holding lesse shares), proposed that a call of 4s, per share be made. He is conflicted the seat was a good property. They had already discovered quarties of copper ore, and had it not despuir of their shortly finding it in paying auntities. Mr. Whear asked the manager in what way be could reconcile his dement at the 1st meeting that they should not be affected by the water of an holding nine. Henrietta, with the results and report presented at this meeting? ppt. Pasce, the manager, sail it was the water that we coming from Wheal ton, and it was not the Henrietta water that he spoke of.

EAST WHEAR LOVELL —At the meeting on Monday, Mr. Henry

eton, and it was not the Henrietta water that he spoke of.

EAST WHEAL LOVELL.—At the meeting on Monday, Mr. Henry ogers, the passer, stated that at the last meeting there was an adverse balance of 80d., and that, including this, the debits for the past six months amounted to 65d. The call made at the previous meeting produced 1966, and the other credits dured the balance against the mine to 17th. After the meeting the adventurers are a together, and in responding to the teast of the mine, Capt. Quentrall give a non-monarging account of its prospects. Mr. Wilkinson proposed the health of he purser in most calegistic terms; and Mr. Rogers, in replying, said he started by the most of the gains some 18 years age, and during that time had drawn cheques as dividends the amount of 40,000.

the infine some 16 verys ago, and during that time had drawn cheques as dividends to the amount of \$0.000.

Rose UNITED.—At the meeting, on Tuesday (Mr. H. B. Fox in the chair, the shareholders were much pleased at the financial position, as well as at the general prosects of the mine. The agents stated that they were fully conversal twith the mineral wealth of these mines, and gave it as their candid epinion that as soon as the water was in fork immense quantities of tin and copper would be at once raised, and if properly and fairly worked could not fail of becoming a laying and profitable run of mines. It was also elicited from the agents that the report which has been very freely circulated in the neighbourhood of the mine, to the effect that the draining of Wheal Busy has caused the water in Rose United to the effect that the draining of Wheal Busy has caused the water in Rose United to the water from 15 to 20 ft. wide, and were worth 100, per fathom for tin.

SOUTH ROSKEAR.—At the meeting, held in Glasgow on Feb. 27, the accounts showed a credit balance of 3065, 16s. 6d. Messrs. R. H. Eadbetter, George Alston, G. Stewart Anderson, William Ewing, and T. Currie Gregory were resolved the committee of management. Capt. Win. Skewis says—"I have not so a narything since we commenced to work to weaken my confidence in the great value of the mine and in our future success; I expect in the course of another four months that the stamping engine will be erected, and a portion of the stamps set to work." Capt. E. Dunston says—"Looking at the position of the mine, being as I before stated in the best mining district of the county, and, as I am proud to say, the mining-like way in which it is being carried out, cannot in my opinion fail, as soon as the deeper levels are reached, to open out a lasting and profitable mine."

WHEAL MARGARET.—At a special general meeting of adventurers.

WHEAL MARGARET.—At a special general meeting of adventurers, held at the account-house, on Wednesday, it was decided to make a call of 10s, per share, which will about clear the debt against the mine. The prospects are highly satisfactory, and under the able management of Capt. T. Mitchell it is hoped the mine will soon resume paying dividends.

will soon resume paying dividends.

WHEAL BASSET.—At the meeting, on Tuesday, the accounts showed debit balance of 1822. Mr. Rosewarne (the Chairman), in reply to a vote of anks, add the mine was one in which he had always felt a special interest, one which he had never lost hope, for he had felt sure it would turn out a good sing, and he prophesied at no distant day a return of the dividends. They had begald on a long time in the face of a deal of opposition, not from neighbours, at the water and other un iters of late had been much against them. Their propects, however, were brightening, and he was confident that Wheal Basset would same its old and favourable position. They had been making very large outly, so on their machinery, and they were endeavouring to force upon miners the ideal sawing their tin, and this was a great consideration, and it was expected that it ould ultimate y pay them. They had spent 3006, in laying out their floors for teching their tin, and the results, he was sure, would be important. The officers it the mine around him that day were, he knew, all deeply interested in its process, and whether at their meetings or absent he had the falliest confidence in the librous nature of their arrangements.

press, and whether at their meetings or absent he had the timest connection the julificious nature of their arrangements.

YUDANAMUTANA.—An extraordinary meeting has been convened for the purposs of considering the expediency of passing resolutions that the company be would up volunturily, and appointing Mr. Robert Lock, liquidator, with power to transfer or sell to any other company the property of the company, and to receive he company for the purpose of distribution amongst the members of the company or to enter into any other arrangement whereby the members of the company may in lieu of receiving cash shares or other like interests, or in addition their to taticipate in the profits of or receive any other benefit from the purchasing company. This step is, in the opinion of the directors, inevitable, and that it will be followed by realisation on behalf of the mortgage note holders, so as to afford little prospect of any benefit resulting to the shareholders from the liquidation. The only way in which this can be prevented is by a reconstruction of the present company, with din inished liabilities, through the medium of a new company, the capital for which must be found principally through the shareholders of the present company. The nucleus of such a company has been formed, and the plan has been matured, and has already obtained the approval of a very large section of the mortgage-note holders themselves, and subsequently the approval of the shareholders at the extraordinary general meeting, held on Monc'sy.

The GOVERNOR AND COMPANY OF COPPER MINERS IN ENGLAND.

THE GOVERNOR AND COMPANY OF COPPER MINERS IN ENGLAND. the annual General Court of the proprietors was held yesterday, Mr. Alexander attic in the clair. The accounts submitted to the meeting for the year ending. I show a bal nee at certify of profit and loss of 20,177. From this submitted to the meeting for the year ending, there with the balance of 978, carried forward from the last account, a sividend the rate of 7 per cent for the year was declared on the preference stock of the many, be ving a balance of 978, to be carried forward. The report of the distors was a lopted, and the recommendations contained therein unanimously [For remainder of Meetings see to-day's Supplement.]

TRETOIL.-Three samples taken this week from the Nos. 2 and

3 levels gave an average of 992 lbs. of tin to the ton of stuff, the lowest sample being 593 lbs, and the highest 17694, or 1449, per fathom. This is the richest sample we remember, and speaks volumes for the prospect of the mine.

COST OF WORKING MINES.—It is well known that the costs of working the tin and other mines in Conwall have been largely increased during the last two years. The rise in the price of labour has been largely increased during the last two years. The rise in the price of labour has been fully 25 per cent, whilst most mine agents agree that the miners do not perform as runch work at they used to when their wages were much less—some say as much as 10 or 15 per cent. The price of almost every material used in mining has also risen. Coals have advanced from 14s per ton to 25s, and 30s., and as the quantity consumed is very large, especially with such a wet winter as the one now drawing to a close, this has digured largely in the mine accounts. Taking the strip of ground about three miles in length, and the lase of Caru Brea and Cara Entral hills, and containing Caru Brea, Timeroft, Cook's & Kitchen, Dolcosth, South Crofty, and East Pool Mines. It will be tound that the consumption of coals amounts to 2500 tens per month, and the rise in price alone will amount to 22,000, per annum. Taking a wider range, there are in the mines of Cornwall more than 250 steam engines at work, and with a consumption of only 40 tons per month cach, large and small altoge her, the quantity used cannot be less than 176,000 tons per annum, and the rise in price of a little as 120,000, per annum. The quality also in many cases has been inferior of late. But it is to be hoped that as the old stocks of inferior coals are pretty well got rid of, a better quality may now be forthcoming. Bar iron, too, has had an enormal to the strip of the per cent, has take place; and it is thought that the other articles will follow. The prices of timber of all sorts have materially risen also, and with later, and the star persons incu

COMPANY THE COAL

(LIMITED).
Incorporated under the Companies Acts of 1862 and 1867. Capital 150,000, in 15,000 shares of £10 each.

Of which 11,000 shares are offered for subscription, the remainder being taken by the vendors of the property as fully paid-up. as follows: -£1 per share on application; £4 on allotment; £2 on the 1st July, 1873; and the balance in two or more instalments.

DIRECTORS. ARTHUR T. F. CLAY, Esq. (Chairman of the Odessa Waterworks FREDERICK KETT BARCLAY, Esq. (Messrs. Barclay, Gray, and

Lawrences).
THOS. CHARRINGTON, Esq. (Messrs. Charrington, Sells, and Co.)
Sir W. D. CLAY, Bart.
FREDK. WIGAN, Esq. (Directors of the Odessa Waterworks)
Company. Sir W. D. CLAY, Bart. FREDK. WIGAN, Esq. JOSEPH QUICK, Esq., C.E.

JOSEPH QUICK, Esq., C.E.

BOARD OF ADMINISTRATION IN RUSSIA.

HIS IMPERIAL HIGHNESS THE DUKE NICHOLAS OF LEUCHTENBERG.

THE COUNCILLOR OF STATE ALEXIS ANTIPOPE (late Chief of the
BOARD OF KIRSEN (Merchan) of the First Guild, St. Petersburg).

BURCHARD FIXSEN (Merchan) of the First Guild, St. Petersburg).

BANKERS—LONDON and WESIMINSTER BANK, 41, Lothbury, E.C.

SOLICITORS—Messrs. HARGROVE, FOWLER, and BLUNT, 3, Victoria street,

Westminster, and 44, Coleman-street, E.C.

BROKERS—Messrs. FENN and CROSTHWALTE, 50, Threadneedlestreet. E.C.

SECHETARY—A. E. C. STREATFELLD, Esq.

OFFICES—7, QUEEN STREET PLACE, E.C.

Brokers—Messrs. FENN and CROSTHWAITE, 50, Threadneedle.street, E.C.

Secretary—A. E. C. STREATFELID, Esq.

OFFICES—7, QUEEN STREET PLACE, E.C.

PROSFECTUS.

This company has been established for the purpose of developing, under improved management, the valuable Nicolajevski Colliery, close to the Gruschevka Station of the Voronesl-Rostoff Railway; and also for acquiring and working 12 other mining areas situate at Witalinersky near the Sulin Station on the same railway, which passes through the property.

Both properties are in direct communication by railway with Moscow, Riasan Tamboff, Saratoff, Voronesh, and Rostoff, and the principal ports of the Sea of Axoff and the Black Sea, namely Paganrog, Sebastopol, and Odessa; also by the River Don and the Volga Don Railway with the River Volga and the Caspian Sea.

The mining rights cover an area of about 1957 acres, containing in the already proved scams a workable quantity of 13,000,000 tons of coal.

By the mining lay of the country, the concessions include the right to make use of the surface, free of coat, so far as may be necessary for all purposes connected with the mining operations.

The coal is of the most superior quality, and is chemically known as anthracite, which contains on an average 90 per cent. pure carbon, and is the favourite coal in Russia, both for domestic and steam purposes. It is clean and very hard, breaking only in large pieces, which is of great advantage as regards transport.

The strata are exceedingly regular and the dip is slight. The thickness of the seams compares favourably with similar coal mines in South Wales.

Coal mining in South Russia is in its infancy: scarcely any attempts at deep working having been made, though coal of less value from the surface is got and used by the inhabitants.

Ample labour is to be obtained, and strikes are unknown.

Owing to the high price of wood the railways now burn coal, and the new Russian fleet in the Black Sea requires also A large quantity of coal, from which the directors anticipate ver

AZOFF COAL COMPANY (LIMITED).

FORM OF APPLICATION.
(To be received by the Bankers.)

To the Directors of the AZOFF COAL COMPANY (Limited), London

TO the Directors of the AZOFF COAL COMPANY (Limited), London.

GENTLEMEN,—Having paid to your credit at your Bankers, the London and
Westminster Bank, the sum of pounds, being £1 per share, on
shares of the Azoff Coal Company (Limited), of £10 each, I request you to allot me
that number of shares; and I hereby agree to accept the same, or any smaller
number that may be allotted to me, and to pay the balance due thereon, according
to the terms of the prospectus.

o enc ec	rins of the prospect	Name in full
		Address Profession (if any)
Date	******************	Signature

R. E. CAVENDISH TAHOURDIN, SWORN STOCK AND SHARE BROKER, 13 AND 14, CORNHILL, E.C., 40, REGENT'S CIRCUS, PICCADILLY, W., and SHREWSBURY, has for SALE for CASH or ACCOUNT, the following SHARES, and is also prepared to Sell the same for delivery in three or six months, on receipt of a cover of 25 per cent. of the pur chase-money, or to make advances thereon on moderate terms:—Buyer. Seller.

	Duyer.					pener.
Aberdaunant			North Tankerville		4	178.
Allt-y-Crib	£ 134	£ 1%	Old Batholes	15	£	11/4
Bog	134	1.7%	Pennerley	25	4	25%
Boscaswell Downs	158	13%	Pacific	. 3	4	8/2
Birdseye Creek		21/2	Penstruthal	13	4	156
Bronfloyd	129.64	15s.	Parys Mountain	3	4	3%
Carn Brea	150		Plynlimmon			178.
Cwm Elan			Perkin's Beach	10s.	***	12a.
Cook's Kitchen	23	m 4	Richmond Consols	4	***	41/4
Camp Floyd	136		Roman Gravels	20		203
Chontales	3/4		Rookhope Valley	20	***	
Cathedral			Sierra Buttes	91	,	31/4
Cathedrai		23%	South Carn Brea	07	8	
Cedar Creek	234		South Carn Brea		8	41/4
Devon Consols	91/4	91/4	South Condurrow		à	734
Don Pedro		lis.	South Tolcarne		8	1
East Van	31/4	4	St. Just Amalgamated.		***	11/2
Emma	91/4	936	South Roman Gravels	37s.	***	39s.
East Lovell		21	St. Ives Consols		***	-
Eberhardt	4	41/4	Sweetland Creek	35	S	43/4
Fortescue	218	238.	Tan-y-Allt	78.		84.
Flagstaff	121/2	1234	Tankerville	13		1356
Grogwinion		-	Terras	month		1
Gold Run	10s	12s.	Tincroft	66		68
Gawton	21/4	236	Van	38		39
Great Laxey	16	16%	Van Consols	63	4	734
Hingston Down		8	West Basset	11		111%
Hobb's Hill	-	30s.	West Tankerville	4		41/4
Lovell		81/	West Wheal Lucy	-		21/6
Last Chance			West Jewell		6	2
North Treskerby			Wheal Grenville	5	3	51/4
New Dolcoath	3	31/4	West Caradon	40 24		
New Lovell	12a 6d	158.	Wood Close & Polgooth	9	****	
			Bank, Dock, and other Si			31/4
closest prices for cash or	noons, he	mway,	bank, Dook, and other of	mres	uen.	ie in me
Glosest prices for cash or	account.					

SPECIAL BUSINESS in shares of the Great Tin Works Association (Limited). OFFICES, -13 AND 14, CORNHILL, E.C.; 49, PICCADILLY CIRCUS; and SHREWSBURY.

MR. T. R. COMYN, STOCK AND SHARE DEALER, 31, THREADNEEDLE STREET, LONDON, E.C. Bankers: National Provincial Bank of England.

Bankers: National Provincial Bank of England.

The present is a favourable time for buying shares in good mines, owing to the prevailing low prices. Those of New Dolcoath, Excelsior, Cathedral, and Penstruthal are certain to have a speedy rise, as the mines are all worked in the most vigorous momer, with ample capital, and are doing well.

Mr. Convy having Special Business in the above shares, investors will find it to their advantage to apply to him at once.

MESSES. T. BENNETT AND CO., SHAREDEALERS, CLAREMONT STREET, SHREWSBURY, have FOR SALE the FOIL LOWING SHARES at prices affixed:

	BRITISH.	
30 Bog, 37s. 6d.	60 Old Batholes, 28s. 6d.	20 West Tankerville, £4
50 Central Van. £2.	65 Perkins Beach, 12s.	5 Tankerville, £131/4.
100 Cwm Elan, 6s. 6d.	20 Pennerley, £2 13s. 9d	5 Van, £39.
20 East Van, £3%.	40 South Roman, 37s.	10 Roman Gravels, £20
25 North Tankerville, 17s.	25 Van Consols, £7¼. FOREIGN.	
40 Emma, £936.	100 Gold Run, 11s. 6d.	25 Sweetland, £3%.
50 Flagstaff, £12%.	30 Richmond, £4½.	50 Utah, 25s.
Every de	scription of stock and share	dealt in.
A	dvances on marketable share	PM.

M E S S R S . L I S C O M B E A N D C O ., 89, SOUTH CASTLE STREET, LIVERPOOL, Beg to inform their CLIENTS and the PUBLIC that they are PREPARED to do BUSINESS in ALL CLASSES Of MINING SHJPSS—English, Foreign, and Colonial—at the closest market prices.

MINING NOTABILIA.

[EXTRACTS FROM OUR MINING CORRESPONDED]

EAST TRELEIGH WOOD is to be sold as a going comen.

KILLIFRETH (Chacewater).—At a meeting last well his clease a suitable pumping-engine for forking the mine. Some shear in were shown, and the lode at Buckingham's shaft was reprofess any call on the shareholders.

WHEAL DAMSEL.—It has been decided that this mike a mittee, consisting of Messrs. Abbott, Lamyon, Petroes, and June, for sale as a going concern; that the sale take place on Aprillis shad to arrange matters connected with the auction.

FURZE HILL (Tin) sold on March 26, to the Tamar South Sales and Alexa, Sales

OLD WHEAL ROSE.—After an interval of 25 years OLD WHEAL ROSE.—After an interval of 25 year have been made and operations commenced for the effectual wheal Rose Lead and Spithose Iron Mine, in the parish of St. Some excitement was manifested when the news became know Breage rang merrily on the occasion. It is proposed to work syndicate. At the last working it was lead only, and singulated the state of the mine as rusished been sold, and is now greatly in demand for the manufactured have been issued, and we understand that share been if Capr. Parkyn, of St. Austell, and several other gentlemen, having, and have visited the property to day, after the manufactured than the per ton, an advantage not often met with in icon might have been in the state of the manufactured when Rose being so near the shipping port of Porthleven the than 1s, per ton, an advantage not often met with in icon might have wisited the property of the properties of the state of the manufacture when the state of the manufacture when the state of the state o

and working miners express great confidence, and believe the species remunerative.

ABERDAUNANT.—" Argur's" eyes are on this project brokers are looking out; they have bided their time, now they have brokers are looking out; they have bided their time, now they have brokers are looking out; they have bided their time, now they have put the labourers' work is done, the difficulties being overcome, the Vas leds opened, and they are breaking lead from all their points of opensions, ent levels, and in the bottom they have put the cross cut through the nativity as well as productiveness. The Van Mine is a splendid promise with the working and yield of ore. Yan Consols bidding fair for positive working and yield of ore. Yan Consols bidding fair for positive working and yield of ore. Yan Consols bidding fair for positive working and yield of ore. Yan Consols bidding fair for positive working and yield of ore. Yan Consols also decay the prominent position in the Van district.

PENNELLEY AND SOUTH CONDURROW.—As an outside, up to the movements of market operations, I think its tange to see the are raised and depressed. Pennethely where, which some time seem on which the profit. South Condurrow is now rapidly improving the settlement pulled up the loss they sustained, paid 53% bidness of sea balance of 64. Ills. for next account; and yet these shares standy whilst before they stood at 11 to 11%.

St. Agene Consols.—It will be seen from the official that this mine is passing from a speculation to a certainty. I coarse garded as one of the best properties in the district, and seeing in which it is being handled the shareholders may well be existing the properties of this provided the shareholders may well be consistent to the coarse of this convention of the properties of this provided the shareholders may well be consistent to the coarse of this provided to the coarse of the coarse of this provided to the coarse of this provided to

The returns of tin are, of course, increasing.

ROCKS AND GOONBARROW TIN AND CLAY COMPAN, spectras of this company will be published in next week a Journal will be conveyed as a going concern, and the best evidence of isome formed by a reference to the annexed statement of the returns again aries. Court:—Returns of tin for the quarters ending—

March 25, 1851	112 t.	2 c.	39	. 41	ba a	£ 600 to
June 24. 1851	43	17	0	20		9,000 4
March 25, 1852	62		- 1	211	********	9,500 14
Dec. 25, 1852	112	16	3	R	********	
Dec. 25, 1853	51	13	0	6	ERECTOR .	
To March 25, 1855	63	8	0	27	Borne	
Total above does not show the gross agg	477	0	3	27	£	39,29 [

of the sett, and no records kept. Some portions of this a profit from time immemorial. One of the branches n upwards of 60% per fathom.

VALUABLE INVENTION.—Among the many labouring ances for working mines, there is none more worthy of attentioning Windlass. This machine, the invention of Mr. John A. Nelson, d'alloworks, has been tested by the most experienced mines of the given complete satisfaction. The windlass will hoist 500 lbs. from the shaft at the rate of 1 ft. per second, with the power of one make by two men will raise from an incline 1 ton in the same time. Due cars are lowered by a friction brake, which ensures entire adequate to suit the sizes of shafts, and are made of the best materials and spen Mr. Nelson, the inventor, is foretwan of the ironworks madic signals of these windlasses in working order at their foundry.—End Mayles

Mines.							RE				
ALLIES.		Tor	18.		Pi	toe	pe	r t	on.	Pi	related.
31-Lishurne-G	logfac	h 2	3 .		£	19	14	0		Nevill, 1	Drace, mi
-Cwmystwith		2	0 .		. 1						
-Wheal Rome			1 .		. :		5	6		Treffry	Etate.
1-Old Treburge	ett	2	4 .		. :	29	16	0		Sheldon	, But, a
- ditto			8 .		. 1	17	7	6		Treffre	Sea.
2-Great Laxey	******	10	0 .		. :	23	13				
3-Cefn Brwyng		3	0 .		. 1	15	11	6		Walker,	Parket,
								6		Ponterfo	ed Smelli
-Great Laxev		200				4	7	6		Kenrid	and fin.
Mines.	Tons	C.	q.	lb.		Pr	ice	p.	ton.	Amoun	t. Pitte
26 - Furze Hill	5	17	3	21		PR.	5 11	5	0	£ 505 13	(m)
31-Wheal Uny	10	1	2	2		- 84	5 13	3	4	873	11)-889
1-So. Condurre	ow 10	0	1	27		- 8	5 13	1	6	A88 7	(-RIS
2-Blue Hills	5	19	3	18			(Street		144	495 3	()—Tittle
-Penhalis	7	18	2	11		86	5 17		6	688 18	2- 00
Sampled Marci	C	OF	р	E	R	0	R	E S	3.		
	East Darren Cwmystwith Wheal Rome Old Treburg ditto ditt	-East DarrenCwnystwith -Wheal Rome. 1-Old Treburgett - ditto 2-Great Laxey. 3-Cefn Brwyno. 4-Tankerville ditto MinesTalargoch ditto - ditto - ditto - ditto - Starey 3-Cefn Brwyno ditto - Great Laxey ditto - d	-East Darren. 5 -Cwnystwith 2 -Wheal Rome 1 -Old Treburgett 2 - ditto 2 - ditto 3 -Cen Brwyno 3 -Cen Brwyno 3 -Can Brwyno 5 - ditto 5 - ditto 5 - ditto 5 - Mines. Toron 1 -Talargoch 100 - ditto 100 - ditto 100 - ditto 100 - ditto 100 - Servet 100 - ditto 100	-East Darren 50 -Cwnystwith 29 -Wheal Rome 1 1-Old Treburgett 24 - ditto 8 2-Great Luxey 100 3-Cefn Brwyno 30 4-Tankerville 50 - ditto 100	-East Darren 50 -Cwnystwith 20 -Wineal Rome 1 1-Old Treburgett 24 - ditto 8 2-Great Luxey 100 3-Cefn Brwyno 30 4-Tankerville 50 - ditto 50 - Mines Tons -Talargoch 100 - ditto 100 - ditto 100 - ditto 100 - ditto 100 - Harvey 100 - ditto 100 - Harvey 100 - ditto 100 - di	-East Darren 50	-East Darren. 50 20 -Cwnystwith 20 15 -Wheal Rome 1 24 1-Old Treburgett 24 29 - ditto 8 17 2-Great Laxey 100 23 3-Cefn Brwyno 30 15 4-Tankerville 50 17 - ditto 50 17 Mines. Tons. Price -Talargoch 100 25 - ditto 100 45 - ditto 100 45 - ditto 100 45 - ditto 100 45 - Heave 200 44 - Great Laxey 200 4 - Great	-East Darren	-East Darren	-East Darren	1—Old Treburgett 24 29 16 0 Sheldis — ditto 8 17 7 6 Treffyi 2—Great Laxey 100 23 13 6 Burrè 3—Cefn Brwyno 30 15 11 6 Walker, 4—Tankerville 50 17 0 6 Panther — ditto 50 17 0 6 Pontest BLENDE. Mines. Tons. Price per ton. P. —Talargoch 100 4 6 0 d — ditto 100 4 6 0 d — ditto 100 4 10 6 dit BLACK TIN. Mines. Tons C q. 1b. Price p. ton. Amous Mines. Tons C q. 1b. Price p. ton. Amous 100 100 100 100 100 100 100 100 100 100

Mines.	7	Cons		ŀ	rice	в.	Tabb's Hotel, Redroth, 41 Mines. Ton
West Tolgus				15		0	Crenver and Abraham
ditto		70	*****	- 6	2	6	ditto
	**********		*****	6	0	6	ditto
	***********			- 5	16	6	ditto2
	***********		****		16	0	South Carn Brea
					8	6	ditto42
	***********				4	6	ditto
	***********		*****	3	6	6	ditto
	***********			3	4	8	Carn Camborne
	**********				18	6	ditto
	***********	12	*****		3	6	ditto
ditto	***********		55458X	1	8	6	ditto
South Whea				2	- 6	6	East Pool
ditto	***********	53	ARREST	2	16	0	ditto41
	**********		*****	2	14	0	ditto21
	************		*****	- 5	0	0	Wheal Basset
	***********			- 5	0	0	ditto
West Seton	***********	75		3	10	0	North Rosewarne 5
	**********	43		7	2	0	diffo
	***********				16	0	South Dolcoath 34
	***********			6	16	0	Pennance
	*** ********			- 3	18	0	ditto
		16		4	14	0	Wheal Rose
Crenver and	Abraham	58		11	19	0	
			1	OT	AL	PI	RODUCE.
West Tolgus	316		. £13	744	15	0	
Carn Brea	273		. 1	(18)		6	
South Crofty	V 267	AFERR		194	15	0	New Rosewarne 01
West Seton		*****		151	6	0	South Dolcoath "
Crenver& Ab				375	6	6	Pennance
South Carn 1					14	0	Wheal Rose 20

	West Seton 233 1151 6 0 South Dolcoath 32
	Crenver&Abraham 207 1375 6 6 Pennance
-	South Carn Brea 152 1449 14 0 Wheal Rose
	Carn Camborne 111 387 0 0
•	Average standard
í	Amount of money
	COMPANIES BY WHOM THE ORES WERE PURCESSON Names. 2011
	COMPANIES BY WHOM THE ORES TONS.
	Names, Tons. Philipping Street

Numes	Tons.		e1913	8	
Names. Vivian and Sons. P. Grenfell and Sons. Nevill, Druce, and Co.	147	EXCEPTED	1670	1	ļ
P. Grenfell and Sons Nevill, Druce, and Co. Williams, Foster, and Co.	170	econom.	2201	15	
Nevill, Druce, and Co.	593%	********	9	1	J
Williams, Foster, and Co. Mason and Elkington Copper Miners' Company Charles Lambert	319%	COLUMN .	2260	H	
Copper Miners' Company	420	NEDESCRIPTOR .	513	20	
Charles Lambert	221	*	-	11	
•	2001		μa	B	
Total	TOAT	TELISON			

FOREIGN MINES.

TLAND CREEK (Gold).—G. D. McLean, March 8: We are get the tunnel and raising the shaft, which is now about 15 ft. above in the head of the tunnel about 40 ft. beyond the shaft. All is working

AND URLEAN raising the shaft, which is now about 15 ft. above a the tunnel about 40 ft. beyond the shaft. All is working the head of the tunnel about 40 ft. beyond the shaft. All is working the head of the tunnel about 40 ft. beyond the shaft. All is working the head of the tunnel about 40 ft. beyond the shaft. All is working the head of the shaft and the shaft an

from our one-from our ore-from our ore-from our ore-from our or make your property pay a reasonable return for the amount of invested in it, adid opinion about your property, although I may be mistaken in adid opinion about your property. I do not consider it to be the ne, and hope such may be the case. I do not consider it to be the ne, and hope such may be their deposits. The trouble lays in he le neality and quantities of their deposits. The trouble lays in he le nealines above, and until they are remedied very little profutable nealines. The citizens of Lander county contemplate building a land from Battle Mountain to Austin. If this road is built it allread from what I have written that I am either discouraged or think from what I have written that I am either discouraged or think from what I have written that I am either discouraged or think from what I have written that I am either discouraged or think from what I have you realise the true condition of your promerly wish to have you realise the true condition of your promerly wish to have you realise the true condition of your promerly wish to have you realise the true to think from what I will endeavour to expend it to the best advantage their mine, but I will loot try to induce them to do so by making lies of dividends to be returned which I may find it impossible

self pines, but I will not try to induce them to do so by making of dividends to be returned which I may find it impossible of dividends to be returned which I may find it impossible at the set private the ordinary wagon road, but was obliged to take the sto travel the ordinary wagon road, but was obliged to take the sto travel the ordinary wagon road, but was obliged to take the interest the ordinary wagon road, but was obliged to take the interest the store was from 3 to 8 ft. deep. The weather, mas settled, and the snow is disappearing fast, but, in all probations of the store was a steep of the passable until from the let to the 16th of April: systegiat until after that time, all that will be necessary for the propose and be brought in by the trail I have mentioned. This analy basey winter all over the Pacific Cosst, particularly on the Bing mable, in consequence of the stormy weather which has get test hands in, the work has not progressed as quickly as disperted that so, the work has not progressed as quickly as disperted the store work has not progressed as quickly as disperted the store was the store of the stormy weather which has get test hands in, the work has not progressed as quickly as disperted to the store was a store of the stormy was a store of the store of the store was a store of the store of the store was a store of the store of the store of the store was a store of the store of VALLEY (Gold) .- J. Haley, March 7: I arrived here

and, in the bottom of the 35, the stope is yielding 4½ tons per here are now stoping just over the fine bunch of ore that was the 80.

March 26: Palhal: We have resumed the sinking shaft below the 190, and find the lode worth 2 tons of ore per Basto's Lode: In the 180, east of Taylor's, the lode is 4 ft. wide, and stones of ore; and in the same level west the lode is 4 ft. wide, and stones of ore; and in the same level west the lode is 4 ft. wide, composed of quartz and schist. In the 150 east the lode is 3 ft. wide, nomposed of quartz and schist. In the same size, and producing ½ ton per fathom. In the 120, the lode is 3 ft. wide, composed of floating. In the 120, the lode is 7 ft. wide, composed of hard quartz. The lode in the posed of flookan and schist; and in the 80 it is 3 ft. wide, composed of flookan, quartz, east of the same size, and producing ½ ton the 80 it is 3 ft. wide, composed of flookan and schist; and in the 80 it is 3 ft. wide, composed of flookan and schist. In the 180, east of Taylor's, the lode is getenes of ore; and in the 28, west of slide lode, 6 in, wide, flookan, Slide Lode: In the 140 south, west of Taylor's, the composed of flookan and schist. In the 130, east of slide lode, is getenes of ore; and in the 38, west of slide lode, 6 in, wide, flookan, Slide Lode: In the 140 south, west of Taylor's, the composed of flookan and schist, with small The ground in the adit cross cut, south of the branch, west of hard for driving through. No, 92 winze, below the 70, east of numicated with the 80. No, 93 winze, below the 150, the flow and No, 94, in the bottom of the same level, east of rough to the 160. In River shuft, sinking below the 130, the morposed of quartz.—Carvalhal: The 40 is being extended east lode! It, wide, composed of quartz and stones of blende: there was composed of quartz and stones of blende: there was east county in the adit, west of indicines shuft, is it ft. wide, compoded county and composed of quartz.—Carvalhal: The 40 is being extended east the lode; and the same leve hen wend less to 3 ft. wide composed of quartz, with spots of cooper blag there, where it shows about 1 ft. wide, composed of quartz, with d, copper ore, and mundle; we shall proceed to drive on it a few metres from the composed of quartz, with

(For remainder of Foreign Mines, see to-day's Supplement.)

HEND.

60 H I

go (Silver).—The letters of allot ment of this company were terlay, the present issue of capital having been fully taken. Mr Godbe, but arranged to sail for America in the ill fated steamer Atlantic, mately delayed by business matters, left Liverpool in the steamer Republic. bantly delayed by business matters, left Liverpool in the steamer Republic. COVE COPPER MINES (South Australia).—In a few days the sof this company will appear, with a capital of 30,000/, in 30,000 shares in have consented to their being made non-transferable for 18 months, the share consented to their being made non-transferable for 18 months, the general control of the company, and the appointment of the officers and will also be in the hands. The property has been reported upon by F. Ulrich, F.G. Manager of the Blimman Mines, South Australia: Mr. Sources North of Port Augusta: Mr. J. B. Austin, author of the "Mines Australia;" and Mr. A. McDonald.

MINING JOURNAL.—Now ready, strongly and neatly bound. 12a, 6d., Volume XLII. FOR THE YEAR 1872. To be had any newsagent or bookseller, or direct from the Mining office, 25, Fleet-street, London.

Mining Correspondence.

BRITISH MINES.

BRITISH MINES.

ABERDAUNANT.—Simon Toy, April 2: At the 10, east and west of Hill's cross out, the men are making fair progress in driving it. The part of the lode we are carrying is 5 ft. wide in each end, which is composed of clay-slate, sulphur, and earbonate of barytes, with spots of lead. The men continue to drive Hill's cross-cut morth, but they have not yet out through the lode; the lode is the lode in the company of linear analysts. The intermediate-yet, dirking westward from the rise-conset of linear analysts. The intermediate-yet, dirking westward from the rise-conset of linear analysts. The intermediate-yet, dirking westward from the rise-conset of linear and automate of line. It expect the round buddles will be all working by the end of this week.

ALLT-Y-CRIB.—James Clint, April 3: It is impossible at present to anticipate the value of the iode is fathoms below adit. In driving east no footwall has been the lode. Without doubt there is now not only a highly promising indication but a certainty that a very valuable mine remains to be opened up at Altz-Y-Crib in the deep adit. I am very anxious to start men to drive west, as well as resume sinking, the former will be done immediately there is room in botton of shat for artill level east. The work that has been done here since shows a most encouraging prospect, the lode is wide, with a mixture of ore throughout, and it is my candid opinion a body of mineral will be very shortly found in opening up this level. Shall sample next week for about 35 tons of ore.

AMBROSE LAKE.—Peter Temby, March 29: I have cirefully dialled the deep adit level, and find that the level driving west from the engine-shaft is fully 5 fms. north of the deep adit now driving east from the men shaft; and is on another lode. We are pushing on the roose-cut north as quickly as possible, with a full pare of men, and hope to reach the lode and make the communication in 10 or 12 days hence. The lode in the bottom end east of engine shaft is daily improving, and still letting out a lar

sery strong manner, impregnated with good quanty back oxace and yenow copper ore.

BEDFORD UNITED.—Wm. Phillip, April 3: The mine throughout continues to look equally as well as when last reported. A full report will be given in the beginning of next week for the meeting.

BELOWDA BEACON.—Geo. Stephens, April 1: Since my last report we have sunk the shaft near 3 fms.: the branch still continues carrying some tin, the water is still going back, and the ground is very good and easy for sinking at present. I intend sinking this shift deep enough to prove the branches in clay, which run into the elvan under the rock found on the back; where this has been done I find rich deposits of tin. The other points of operation continue just the same as last reported.

sported.

BELSTONE.—James Nelll, March 29: A Shaft: The influx of water is still deBELSTONE and better progress is being made in slaking. The 50 east on north par BELSTONE — James Nelli, March 29: A Shaft: The influx of water is still decreasing, and better progress is being made in sinking. The 50 east on north part of main lode is not quite so favourable for driving at present, chiefly composed of capel, with spots and occasional stones of yellow copper ore. Before reacting No. 2 cross-course I expect to see there changes, as in driving the intermediate and 40 fm levels above similar chinges occurred. In the intermediate level west part of the lode carried is easier for driving, and very congenial small nests of black ore are still being met with in this drivage. The stopes at the intermediate and those at the 40, on the whole, have improved during the past week. Our dressing operations are progressing favourably, and the machinery throughout the mine is in good working order.

levels above similar entringes occurred. In the intermediate level west part of the lode carried is easier for diving, and very congenial smail mest of black ore are still being met with in this drivage. The stopes at the intermediate and those at the 40, on the whole, have improved during the past week. Our dressing operations are progressing favourably, and the machinery throughout the mine is in good working order.

BULE HILLS.—B. Bennetts. A. Gripe, March 28: The 48, east of Letcher's, continues much the same as last reported, and is there but little change to notice. In the Betsey of the control of the contro

the 20 fathom level west, mixed with copper and lead, of which we get some fine stones, is now over 2 ft. wide, and, assuming our blende to be worth 5', per ton, is of a present value of at least 15',, and the aggregate produce of the points fairly or not 'St. The 'evel'er at the cryst-caven, No. 3 east, is 6 in, wide, of good juck. To the west of this cross course we have not cut the lode yet, but are getting into branches of blende. As said before, the men have been taken from the end east of new east shaft to assist at the engine-shaft: this is going on well, and I have set it to nine men, to timber it to the bottom of the 40 fm. level, for the round sum of 40', giving them all the assistance in men they may reasonably require. This afternoon we started the balance-bob, the first that has ever been attached to our 50-inch cylinder pumping-engine, which is now working exceedingly well and smoothly, saving coals, and, no doubt, pitwork also. The dresser of ores is havy preparing for a first sale, before our steam-crusher goes to work. On Mr. Von Uster's recommendation a contract has been entered into to-day with an experienced man to overhaul our burrows for ore from Williams's shaft, inclusive, west at a tribute of 12s. in 11, he paying all cost, except for crushing such ore as he may think proper, the dressing to be done at the western or Butson end of our mines, in order not to interfere with our regular dressers and dressing floor, near the steum-whim and crusher. This is progressing also very satisfactorily, the boiler having been put in its place to-day. A week's moderately dry weather would greatly expedite this, but these last two days have not been very fine. At the soller having been put in its place to-day. A week's moderately dry weather would greatly expedite this, but these last two days have not been very fine. At the sale at the Chiverton Moor Mines I purchased jigging machines, which came home this week. The 30 fm level is not yet cleared, because the stuff cannot be drawn up while the engine-

mines, where large blocks of nearly solid ore, to the extent of scores of tons, have were last worked. By the mining newspaper I see that lack has frought unaverage for that six income by 28. 86, done per but the copier, and store of tent; we are now into the north part of the fole, which is very hard. This is encouraging, as the lote is always hard where it is more profinent with unaual; the fole, east of Evans wince, his improved, and is now worth fully 12, per failth the fole, east of Evans wince, his improved, and is now worth fully 12, per failth the fole, east of Evans wince, his improved, and is now worth fully 12, per failth the fole, east of the engine-side fly six non, at 162, per failthen. The lot cross cut being such as the control of the engine-side fly six non, at 162, per failthen. The lot cross cut being such as the control of the engine-side fly six non, at 162, per failthen. The lot cross cut being such as the control of the engine-side fly six non, at 162, per failth the six non, at 162,

mine, and to prove the lode, as they say that there is very good lead in the bottom of this shaft. We started our crusher and jiggers to-day, and am glad to inform you that they are doing their work well, as we only put the poorest stuff through it, and were surprised to see the lead and blende they take out of it, in fact before we put it through the crusher we could hardly say there was any lead in it. The only thing to do now is to put un the other two jiggers, as we have the frames already we put it through the crusher we could hardly say there was any lead in it. The only thing to do now is to put un the other two jiggers, as we have the frames already in the distribution of the down, which we shall point out to you on the mine better than in writing; and, in conclusion, our pumping and drawing machinery are in good condition, and do their work well, and also our dressing methinery.

CWMYSTWITH—M reh 24: In Gill's lower level west, on Henry Tayly i's lode, the lode is 2 ft. wide, composed of a clay-shete and spar, with occasional small spots of lead ore, but not to value, In the winze in the bottom of the Day level, on the Kingside lode, the lode is amall and poor. No lode has been taken down in the Day level east, on the north lode, since our monthly report, but shall do a previous to our next setting day: the ground at present is favourable for driving. Since our monthly report we have cut a joint in the cross-cut north of the lay driving, to prove is there is anything to value standing on the north side. In the cross-cut south in Alderson's level we are getting small strings of lead ore in this cross-cut south in the Level Faw, but still continue it is driving. Our stopes and tribute pitches are still poor. Our new itgs are working revels, on the north part of the doe as yet. We have note sea anything to value standing on the north side. In the cross-cut south in Alderson's level we are getting small strings of lead ore in this driving. Our stopes and tribute pitches are still poor. Our new itgs are wor

en last reported; present value 10 owts, of lead ore per fathom. At the 15 fm, el, on Pygwyn lode, we are rising on the south side, but shall take down the previous to the end of the month. Our machinery is all in good working good working

ne precions to the end of the month. Our machinery is all in good working der.

DiskRPARK.—John Bucknell, Richard Taylor, March 29: Iv the engine-shaft vare making pretty good progress. Sinking below the adit the ground continues of the same nature, highly mineralised. The bottom cross-cut is connected with the deep adit by a borer-hole about 3 ft. deep; in a day or so the connection will be completed. We have suspended stoping the lode in back of deep adit, as it is poor for tin, but richer for copper than it ever has been, which plainly shows that we are just on the top of a course of tin: therefore, I have put three men to sink a winze in bottom of level to prove the lode as deep as the water will allow us. The masons are making good progress building the engine-house, and the steam-engine will be all on the mine next week, all being well.

DENHIGHSHIRE CONSOLIDATED.—John Pryor, April 3: The 112 east is in urd ground, and difficult to drive, with a small rib or or on the footwall. I shall son be looking out for a change. The two ends of the rise will each produce fully yards long and 2 feet wide, of solid lead ore, which will produce 6 tons per fin, with every appearance of still improving. It is very hard and difficult to crush, and had you not sent us the crushers I do not know what we should have done. I a nglad to say they answer well, but a pair of small rollers would assist. We are quashing on with the dressing of our lists parcel of ore as fast as we can, and shall sample on Monday 10 tons of the class ore, which will be sold next Thursday.

DUCHY GREAT CONSOLS—J. Richarl 8, April 2: Since the date of my last report the men have been engued dividing and cosing the shaft, and fixing permanent footway to the 60 at Litchely Consols. The 20 and 10 have also been

tiken in three others to importance to keep this

it of the most regime shaft to make good the three cores here. I expect, however, to agree with a fresh set of men in a few days.

EAST BALLESWIDDEN.—Thomas Trahair, April 2: Morgan's engine-shaft men have been assisting the carpenters to put in the flat rods and the other necessary work for forking the mine. I hope to see the engine at work in eight or nine days from this time. The stamps are working well, and the returns of tin are just

ays from this time. The stamps are working well, and the returns of the are just last reported.

EAST BLACK CRAIG.—T. Cogar, April 3: We are making good progress in riving the 10s east; the small part of the lode on which we are driving its still roducing good stones of lead ore and blende; I fully believe the bearing part of he lode his to the north, but think it advisable to drive on the neat till we communicate with the wirze sinking from the 98, when we shall get good ventiation, not open out the north part of the lode to better advantage. We have driven the 88 west about 7 ft, in black stone. A trial shot in the lode shows it very productive in the state of the 10st and 10st and 10st are are carrying hows it very productive of lead, slightly mixed with blende. The stopes in the ack of the 98 are still looking as good as ever, and are lengthening going east; he present length of this course of ore is over 25 fathoms, and about 20 ft, wide.

k for the month.
-W. Eddy, April 2: We are busily engaged in cleaning the stuff accumulated—this being the bottom of the companion of the stuff accumulated—this being the bottom of the companion of the companio

when active work will at once be commenced to sink the engine-shart, and for rurther development of the mine.

EAST POLBERRO.—Wm. Johns, April 1: The lode driving south on the caunter is split into several branches, composed of copper and mundio: the end is letting out water, making driving rather slow, but showing daily that we are approaching the south lode. The stopes on this lode, in the back of the adit, are 2 ft. wide, composed of copper, mundic, blende, and tin, a promising lode. The adit end driving east on the blende lode is improved for blende—a leader 4 in. wide, solid blende, and some lead, which bids fair to improve. In the adit level driving west on the blende the lode has very much improved in the last day or two. I think we shall get a change in a few days for the better still. The hauling and spalling of the copper, tin, and mundio is going on daily.

EAST WHEAL GRENVILLE.—B. Hosking, W. Bennetts, March 29: Setting Report: The rise above the 120, west of engine shaft, by six men, at 30, per fathom: the lode is 3 ft. wile, worth 140, per fathom. The 120 cross cut to drive north, by four men, at 140, per fathom.—there is no change since our last report. The 110 to

EAST WHEAL GRENVILLE.—B. Hosking, W. Bennetts, March 29: Setting Report: The rise above the 120, west of engine-shaft, by six men, at 81, per fathom; the lode is 3ft, wide, worth 104, per fathom. The 120 cross cut to drive north, by four men, at 104, per fathom.—there is no change-since our lest report. The 110 to drive east, by two men, at 114, per fathom: the lode is velting a little tin. The 95 to drive east, by four men, at 151, per fathom; the lode is 215 ft, wide, worth 156, per fathom for tin and copper. The stope above the 95 cust, by four men, at 24, 108, per fathom; the lode is worth 2 tons of copper ore per fathom. The rise above the 55 cast, by four men, at 104, per fathom; the lode is worth 126, per fathom. The stope above the 55 cast, by four men, at 34, 108, per fathom; the lode is worth 2 tons of copper ore per fathom. The 55 to drive east by two men, at 20, per fathom; the lode is worth 2 tons of copper ore per fathom. The 55 to drive east by two men, at 20, per fathom; the lode is 18 in. wide, producing saving work for tin. We have also set two pitches at 128, 64, in 14, and one at 128, the tributers to be paid at the rare of 60, per ton for black tin.

EXCELSIOR.—G. Rickard, April 2: Since last report we have met with a branch or lode in the south adit level, which underlies south, and is letting out

by two men, at 90, per fathom; the lode is 18 in. wine, presuring
tin. We have also set two pitches at 12s, 64. In 11s, and one at 12s, the tributers
to be paid at the rate of 60s, per ton for black tin.

EXCELSIOR.—G. Rickard, April 2: Since last report we have met with a
branch or lode in the south adit level, which underlies south, and is letting out
water freely, we have cut into it about 1 foot, and find it is composed of quarts,
peach, prian, and mundle, with this disseminated throughout. In the engine-shaft
the water has gone down about 9 ft, during the past week; I hape to resume operations at this point at an early date. The stope in back of middle adit on Thorn lode
is yielding much the same as for some time past. We are making every exertion
in order to complete the erection of stamps, &c., and hope to have ft all in working
order by Saturday, the 12th inst.

FORIESCUE.—Thomas Phillips, April 3: Great Hewas Lode: The lode in the
new shaft is worth about 2½ cwts. of tin to the ton of timstuff.—Hooke Shaft. We
have just come dewn on an arch of ground left by the ancient workers, and find it
to be rich for tin: looking at this, and the extensive excavations surrounding the
shaft, we expect to find something very good when we peach the extent of these old
workings, and find the lode. From the nature of the old excavations it is evident
they date their existence far buck—when, in fact, the miner had no motive-power
than the production of the lode in the end in the 15 is worth ½ cwt. of tin ore to the ton of tin
Shaft: The lode in the end in the 15 is worth ½ cwt. of tin ore to the ton of tin

FURZE HIL

he bearings are worn a little but what it will do me work of it; it less a least very licely.

GAWTON COPPER.—G. Rove, G. Rove, Jun., Much 29: I beg to inform you hat the lode in the 105 fm. level, east of King's engine-shaft, is showing indicators of further improvement, producing very strong mandle, with fine stones of one. The lode in the stopes in back of the 105 is worth 25, per fathom. The lode is a list in which we have a used through a portion of the lode, producing good stones of in the ce, internaised with munific. The lode in the stopes in back of the 25 is worth 22, per fathom. The lode in the topes in back of the 21 is worth 22, per fathom. The lode in the days is worth 22, per fathom. The lode in the days is worth 22, per fathom. The lode in the stopes in back of the 21 is worth 22, per fathom. All other the lode in the stopes in back of the 21 is worth 22, per fathom. The lode in the stopes in back of the 21 is worth 22, per fathom. All other certain the stopes in warming yesterday is computed at Thes.

3 tons, weighed off 2.5 tons, realising over 13571. The ore for

ore, computed 2503 tons, weighed off 2.5 tons, realising over 1357l. The ore for next sale is computed 252 tons.

G041NAN.—April 1: The lode in the stope over the 110 fm, level, 80 fms, east of winve, is 12 ft, whice, and will yield 1½ ton of silver-12xd ore per fathom. In the stope over the same level, 90 fms, east of winze, the lode is large, and worth 1½ ton of ore per fathom. The tribute pitches in the old part of the unine are producing on an average 12 cwts. of lead ore per fathom. The weather is favourable for surface work, and everything is being pushed on as fast as possible. We have to-day sampled 18 tons of silver-lead ore.

G0R8EDD AND CELYN LEYEL—J. Johns, April 3: Adit Level: The water here is very strong, washing out with great force sand, mixed with lumps of lead and copper ore. We must be almost at the vein, and the ground being so open we have reason to expect it will not be found empty.—North Shaft: There is a nice joint going west from the 55 yard level, on which we are now driving; and as the men get from the influence of the north and south, I am pleased to say there is a most promising appearance, and nature of the staff most congenial. Judging from present appearances, I think the joint will prove to be the Merllyn vein, and everything favours our expectations.—East Gorsedd: There is an improvement in this place; we have a splendid vein 1 yard wide, composed of spar and clay, with good solid lumps of ore.

EEEAT EET ALLOCK—John Harvia, March 39: There is no changes in the adit.

this place; we have a splendid vein I yard wide, composed of spar and easy, we good solid lumps of ore.

GREAT REFALLACK.—John Harris, March 29: There is no change in the adite end since my last report, the chiracter of the ground being much the same, and producing about the same quantity of blende—½ ton to the fathom. The end is letting out more water than hitherto, in consequence of 2 or 3 fathoms of water being in the bottom of the old engine shaft.

GREAT ROCK.—J. Kemp, April 3: The stopes around Hughes' rise are producing some good stones of lead. I have started to rise in the back of the deep adit level about 9 fms, east of the engine-shaft, and find the lode looking very promising, and producing stones of lead; I expect an improvement here in going up. Weare pushing on with the dressing.

and producing stones of lead; I expect an improvement nerr in going up. because pushing on with the dressing.

GREAT WEST VAN.—James Roach, April 3: The engine-shaft is now 7 fms. under the 34; we have branches of lime, spar, and cubes of ore in the dipping to wards the main lode, which is highly favourable to our having a good course of ore in our next 46 fm. level. Green's lode, in the 3d east, is just salast reported; it still contains from 10 to 12 cwts, of lead per fathor.—Main Lode: The 3d east is still driving by the side of the lode, which contains blends and a little lead; this we shall cut down when we get a larger piece of it dissued. The branch in the 3d west-citil containes north, but has not altered in whoe since last week; therefore the men are again placed to drive on the south side of the lode. The 22 west is being driven in the 3d west-citil containes north, but has not altered in whoe since last week; therefore the men are again placed to drive on the south side of the lode. The 22 west is being driven in the 3d west-citil container, and a second of the lode of t ain placed to drive on the south side of the lode. The 22 weet is being driven ble 7 ft, while, consisting of vein stone, crystallised carbonate of line, and of iron intermixed with lead. I believe when the 34 is under this great discording the many larger of the set of lead will be made. The rise above this level is yielding 15 cwts, per of lead, and the general matrix such as described in my list. The water cataken oat of the new engine-shaft, and a party of men have been placed to hrough the main lode 22 fins, from surface. The deepening of the shaft and exting the north lode therefrom shall receive due attention. Two stopes over are producing 4 tons of ore per fathom each; and the other stopes west of ast referred to are quite as good as at any preceding period. We have 25 tons dressed, and shall in a few days sample 50 tons. The machinery is working eterliy.

of ore dressed, and shall in a few days sample 50 tons. The machinery is avoiding satisfactority.

GREEN HURTH.—Wm. Vipond, March 31: The new south end continues very good, but looks at present almost as if it were going to separate into two branches, good ore in both, with limestone between; of course the stone may cut out again as it has done previously. The east branch and stope not so good as usual; these are coming very near to the cross vein south, and may hole to it almost any time. No change in the north end or low level. We have started dressing ore again, and the carriers are busy taking ore away to the station.

GUNNISLAKE (Clitters).—W. Skewis, J. C. Secombe, April 1: The shaftmen are making good progress with the sinking of the engine shaft. In the 152 fm. lavel east the lode is producing saving work for copper ore. The stope in the back of this level is worth 20, per fathom. In this level west the lode is improductive. The stope in the back is worth 16, per fathom. In the cross cut north we have intersected a branch, with stones of copper ore, which we shall be able to say more about in a few days. The lode in the 140 fm, level west is looking more promising,

to highly for its richness in the adjoining mine, and which is now added to this nine. The stope in back of the 25 on north and south lode is set to two men, at 198, per fathorn: the lode is worth 7 cwts, of lead per fathorn. The stope in the rottom of the 15, to four men, at 90s, per fathorn: the lode is worth 12 cwts, of lead per fathorn. We have not been able to clean any lead for the last 14 days, as if the water is required for the pumping-wheel. We have about 5 tons cleaned, tons in course of dressing, and 3 tous broken underground.

HALEIN DEEP LEVEL.—April 1: Enclessed we beg leave to hand you the setting list, showing the bargains we have set for the month of April. In the deep seed, zoing south-west on the deep level vein, he lode is about 12 in, wide, composed, of the ground still remains rather spare for driving. The 174 yard level, bouth-west on the deep level vein, is now re opened to the forebreast, and shall now commence to drive or the level south-west; the lode at this point is very wide, composed of clay, large riders of limestone, and showing spots of lead ore. There so clamps to notice in the cross-cut driving south in the 169 yard level, at Panty-no clamps to notice in the cross-cut driving south in the 169 yard level, we consider this cross-cut a first-class trial, and a valuable discovery might be made at any time, all in virgin ground. The rise going up over the 146 yard level, 90 yards north of north shalt, on the Fanty-Frith vein, is in a lode 4 ft. wide, composed of limestone and spar, and producing some good stones of lead ore, but not ooking quite so promising as last week, but we hope this is only a temporary hange, and that the lode will be found more productive as we rise up towards the 16. There is no change to notice in the tribute department. We have set the objection and spar, and that the lode will be found more productive as we rise up towards the last ans that have been washed ever previously to two men and three boys, they awing the company 2.0 per four royalty on all th

cans that have been washed over previously to two men and three boys, they ring the company 22, per ton royalty on all the ore they can get. III when the the company 22, per ton royalty on all the ore they can get. III when the company 24, per ton royalty on all the ore they can get. III when the company 24, per tangent and still a fine course of ore; worth 652, per on for copper, and 404, for tin. In the stope in the back of the 140 west the is worth fully 452, per fathorn, and continues rich in tin. In the 120 west, on south part of the lode, the lode is a present not quite so good; it is, however, y healthy, and is worth 202, per fathorn. In Wadge's winze, sinking below the west, on the south part of the lode, the lode is werth for the length carried to, 352, per fathorn. In the 110 west the lode is exceedingly promising, being aposed of capel, mundic, quartz, peach, and rich ore, worth 1 ton, or 62, per nor; and, judging from appearances towards the bottom of the drivage, a good a will be found not far underneath this point. The lode in the stope in the tom of the 110, west of Griffin's winze, is worth 352, per fathom; and in the pein the bottom of the 110, to the east of Griffin's winze, the lode is worth 252. fathom. In the deep adit level the ground is a little improved, and better pross is being made. ying the company 2/. per ton royalty of HINGSTON DOWN CONSOLS, -Jam

ress is being made.

LOVELL (THE).—J. Nancarrow, April 3: We are pushing on the sinking as ast as possible; the shaft is worth 1800, per fathom, and the mine never looked nore likely to be permanently good. The stope at the 12 is worth 600, per fathom.

The stope at the 12 is worth 60t, per tatnom. Other work goes on as usual.

Other work goes on as usual.

MORVAH CONSOLS, —T. Bennetts, March 29: We continue with all speed and energy to prosecute the sinking of the White Burrow shaft, working day and night. When we have sunk 10 fathoms we shall drive levels eat and west on the Black lode, and thus have much tin ground opened up. You will be aware from former reports thit the Black lode has an underlay, so that the shaft we are sinking will pritake of this direction, as of course we follow the lode. The latter as we sink increases in size, quality, and value. It can only referrate the statement which I believe will prove true, that is, Morvah Consols opened and developed by adequate machinery, we have a property which will compete with any in the district.

NEW CROW HILL—T. Trelease, April 1: We are pushing on the 45 east towards wince as fast as the nature of the ground will allow, but the ground is very stiff, consequently our progress is not so fast as we could wish, still I fully expect to hole to the winze by the end of this month.

to the winze by the end of this month. Sawden, April 3: In opening on the lotd we while the end of this month. WHEAT WHEAL LOVELL—Charless Bawden, April 3: In opening on the lotd we have discovered a carbonia, similar to the one which proved so rich adjoining mines, East Lovell and The Lovell. Wheave cut into it for 10 ft., to wall, the whole of which is being saved for the stamps; it bids fair to make

nd no wall, the whole of which is being saved for the stamps; it bids fair to make rich denosit of tin as depth is attained.

NEW HENDRA.—R. King, April 2: We have commenced the sinking of the agine-shaft, and we find the lode improving both in size and value as we go down; nould it continue to do so, which I have every reason to believe it will, there is no cubt of our opening up a good mine. In driving east on the south lode it is prough good stamping work, although at this very shallow depth: on the whole, I onsider the mine is looking very well. We have washed a little tin out of the sares staff on the mine, which we shall put to the succling-house to morrow; is equality and price I will let you know. Although it is not stamped, I think es shall get a good price for it.

oall get a good price for it. EW PEMBROKE.-F. Pickey, J. Puckey, March 29: The lode in the 100 end, t, is a little disordered, being mixed with killas a es of tin, and for the width carried (6 ft.) is wor re lode standing in the north side of the level. If m. level, which is in advance of the 100 end, it in witth, is also worth 50!. In consequence of om the bottom of the winze, we are obliged to so sting or until the warre. le in stopes at the different levels and all other operations throughout ithout alteration in value since reported on for the general meeting

hat the bote in the 156 mile level, east of King's engine—shaft, is showing indications of further improvement, producing year statement, and the shareholders.

NEW ROSEWARNE.—John James, J. Rule, April 2: Bickford's shaft is about the shareholders.

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NEW ROSEWARNE.—John James, J. Rule, April 2: Bickford's shaft is about the shareholde

to drive east of Leeds' sixift, by four men, at 5t, per fathom; lot stathom. The stope in the back of the lovel, by four men, at 3t, la, let and worth 20t, per fathom. The stope in the back of the shellow side rise, by four men, at 3t, la, let rise, by four men, at 3t, lots, per fathom, worth 12t, per fathom, leads back of the shallow adit, west of rise, by six men, at 4t, per fathom, leads late, and shall commence burning our tin next week.

NEW GREAT CONSOLS.—R. Pryor, J. Pryor, P. Green, April 2t, of the stopes and tutwork bargains throughout this mine continuation of the stopes and tutwork bargains throughout this mine continuation of the stopes and tutwork bargains throughout this mine continuation of the stopes and tutwork bargains stronghout this mine continuation of the stopes and tutwork bargains at the player of the stopes and tutwork bargains throughout this mine continuation of the stopes and tutwork bargains throughout this mine continuation of the stopes of the stopes and the strong the stopes of the stopes o

NORTH CROFTY.—Joseph Vivian and Son, Wm., une to make good progress in sinking the engine-state set of Petherick's shaft, the lode is worth 14/, per fathouter the 298 west the lode is worth 15/, per fathom, T thom of the 298 west is worth 39/, per fathom. In the ces low quality tinstone and copper ere, worth about 8 at the lode is karge, producing tinstone of low qualitations and the shaft, the lode is composed principally of flooks cashay last 8 tons 11 events, 3 qcs. 4 lbs. of 51 deck lin, at 77. 1°s. 101., and we shall sell another parcel next week NORTH HENDER—Lean, Angle 2; Engineer

search of more lode; there is much water issuing fro to think that there is more lode in this direction. V 10 fm. level, in a lode worth for copper 194, per fathor of engine-shaft is poor at present, but we think we direction. We are clearing and securing the shaft of ideal in the second of the shaft of

of engine-shaft is poor at present, out we tunns we should exdirection. We are clearing and securing the shaft on the son
sible dispatch.

OLD BATHOLES.—A. Waters, April 3: You will not be a
at last got south to the run of the white ground, to the run o
old workings, and to the commencement of ore in the 60, wh
of the bunch worked by the old men from the surface to the
below that level by the aid of hand pumps, which are all it
see the old bottoms on account of water. The 60 is now drain
and we expect the workings will soon be dry, and the lode a
The ore coming out of the 60 is as solid as anything we have s
OLD TREBURGETF — Wm. Hancock, W. T. Bryant, Apri
The engine-shaft to sink below the 70 fm, level 2 fations, and
tract, 60. To drive the 70, south of the shaft, and cary out
seven men, the month (the shaftmen), at 100, per fations; is
for silver-level 80, per fathom. We think this will shortly
shall put on two men or more about this work as soon as
stope in the back of this level, by four men, the month, at a
bout 100, per fathom. In the 60 south the lode has impre
and in the bottem of the level, and for 3 ft, up, it is produ
end with No. 1 winze sunk below the 40; we can hear the mother; driving by six men, at 90, per fathom. We expect-dill
end with No. 1 winze sunk below the 40; we can hear the nother; driving by six men, at 90, per fathom. The
this level, by six men, is down 5 fms. 3 ft., worth 150, per fath
had get this down 10 fathoms, and cut through the wet pa
had get this down 10 fathoms, and cut through the wet pa
had get this down 10 fathoms, and cut through the wet pa
had get this down 10 fathoms, and cut through the wet pa the end of the winze to meet them. A stope in thebe the month, at 44. 16s, per fathorn, worth 8t, per fathorthis level, by six men, is down 5tms, 3tt., worth 16t, here. No. 3 winze to sink under the 4b, south of the lode, by three men, the month, at 10t, per fathorn, shall get this down 10 fathoms, and out through the weehope to find productive. The end that was driving present suspended, and the men put to stope behind municate to the end at a much better advantage from the required depth. No. 1 stope, north of No. 3 winze to the end at a much better advantage from the required depth. No. 1 stope, north of No. 3 winze 3 shout 6t, per fathorn, of help the latter. No. 3 ditto, by portion of the western part of the lode per contract about 6t per fathor, of help the latter. No. 3 ditto, west part of the lode, by six men, the month, at 4t per fathom. No. 4 ditto, by four men, the month, at 4t per fathom. No. 3 ditto, by six men, the month, at 4t. per fathom, worth 8t. per fathom, worth south of No. 4 winze, on the east part of the lode, 10th per fathom, No. 2 ditto, by four men, the month, at 5 fathorn. No. 2 ditto, by four men, the month, at 5 fathorn. No. 3 ditto, by four men, the month, at 5 fathorn. No. 3 ditto, by four men, the month, at 5 fathorn. No. 3 ditto, by four men, the month, at 5 fathorn. No. 3 ditto, by four men, the month, at 5 fathorn. To draw all the stuff at the 40 and 6c, by five fill and land all the stuff at the 40 and 6c, by five fill and land all the stuff at the engine-shaft, by three per month; all these have to pay their own cost. 7 crusher, and fill it in the wagons, by four men, or mo 9d, per wagon load. We sold yesterday two parcels of puted 24 tons, to Messrs. Sheldon, Bush, and Co., at 2 cuted 8 tons, to Messrs. Sheldon, Bush, and Co., at 2 cuted 8 tons, to Messrs. Sheldon, Bush, and Co., at 2 cuted 8 tons, to Messrs. Sheldon, Bush, and Co., as a to the backs instead of in the bottoms, and drawing it expensive, and we have to give an extra price for he backs instead of

possible, which we are endeavouring to do, so as to take away the expensive, and we have to give an extra price for stoping also, a sum the backs instead of in the bottoms, and drawing it with takes, which expensive, and we have to give an extra price for stoping also, a sum wheeling the stuff to the winzes, &c.

PARYS MOUNTAIN.—T. Michell, March 31: Setting Report for its cut south, by six men, at 8t, per fathom; the ground here contines min ame as last month. The intermediate level, over the 9t, by four men, at 6t, per fathom; the ground here contines min stope by four men, at 6t, per fathom. The trial cross cut north in the Signar stope by four men, at 6t, per fathom; lode worth 3 tons of copper or grain and 2 tons of cuplent or per fathom; lode worth 3 tons of copper or grain and 2 tons of cupler or grain and 2 tons of authors of suphur per fathom; lode yielding 6 tons of copper or grain eight men, at 8t, per fathom; lode yielding 6 tons of copper or grain on the Carrey 3-viol lode, by six men, at 12t, per fathom, to carry the six on the Carrey 3-viol lode, by six men, at 12t, per fathom, to carry the six on the Carrey 3-viol lode, by six men, at 12t, per fathom, to carry the six worth for this height 10 tons per fathom. The tribute pitchs are tassed are not looking quite so well. The surface operations are going a way x manifolity, and the surface operations are going on way x machinery, also, is in gool working order.

PEDN-AN-DIEBA UNITED.—W. Tregay, W. Prideaux, John Pop, Barl Sump: The water is quite in fork to the bottom of the mine, and the standard and stope lift his and the surface of t

RIL of the looking better than I have seen it to-day. The level driver of seen it looking better than I have seen it to-day. The level driver of the looking better than I have seen it to-day. The level of the level is about 2 ft. wide, composed of the level of the

seen it tooking better than I have seen it to-day. The level drives seen it tooking better than I have seen it to-day. The level of in this level is about \$ft. wide, composed it is in 9 ftf. The lode in this level is about \$ft. wide, composed it is in 9 ftf. The lode in this level is about \$ft. wide, composed it is in 9 ftf. The lode in 16 ft. wide, of as diver labourers at \$8f. per fathom; the lode is \$6 ft. wide, of as of the labourers at \$2f. per fathom; the lode is \$6 ft. wide, of as of the labourers at \$2f. per fathom; the lode is \$6 ft. wide, of and three doublers at \$2f. wide, and producing \$6 cwts. of lead here is large, kindly, shaft, of seen the lode is \$2f. wide, and producing \$6 cwts. of lead, per fathom; the lode is \$2f. wide, and producing \$6 cwts. of lead, per fathom it he lode is \$2f. wide, and producing \$6 cwts. of lead, lever fathom; the lode is \$1f. wide, and producing \$6 cwts. of lead, lever fathom; the lode is \$1f. wide, and producing \$6 cwts. of lead, lever fathom; the lode is \$1f. wide, and producing \$6 cwts. of lead, lever fathom; the lode is \$1f. wide, lever fathom; the lode is \$1f. wide, lever fathom; the lode is \$1f. wide in \$1f.

Rickard, April 2: We are continuing the driving of gine-shaft, by six men. The ground at present is l, with a little water oozing from all parts of the contain more prian and mundle than for some

il 3: We hope to start the engine and pitwork to

We hope to start the engine and pitwora co-shaft on Monday next.

April 2: The No. 2 end, driving north, is is 9 ft. thick. We have taken the men from fins, west from No. 2), and set them to drive i; the gravel is 4 ft. 6 in. thick; this level will j is ready, which we expect will be in eight or stripped, will take 16 ft. of gravel. The air ave taken the men from driving east, and set en the men from the deliverexpect to communicate to to gravel is 2 ft. thick. The cross lets the from No. 1, is without change; to laying the pipes in the No. 1 level; e had more to do than we calculated

nearly out of No. I whize, in the bottom of el a new hand pump, and I hope to be in a si it is projerly secured. In No. 2 winze we to be out of the way of the tramroad, and ommence sinking in a day or two. In the opes working, yielding lead ore as follows:— respectively; and No. 4, I fewts, per fathom, ss with fixing the new crusher and jigging uses favourable I hope to get it to work in evaluer is down 22 fms. from surface, and widders fived as fast as overself will elamite

etting on moderately well with building all on the mine. ad Son, April 2: There is no alteration to 61, cust of King's shaft, which is daily

spt in the 61, cast of King's shart, which is dany 400, per fathom. holls, April 3: The lode in the deep adit end is oxide of iron, and saving work for tin—a very about 25 fathoms from the engine-shaft, where et a great improvement in this end shortly. No part of the mine.

s, April 3: In the 120 yard level, north of shaft, ing; the vein is 2 ft. wide, composed principally ore. In the same level south the vein continues retains its size, and produces small lumps of ore, g out a good quantity of lead ore. There is no in No. 3 sump, which has much improved, with a

mes Kelly, April 3 : Setting Report : To sink Pearson's —James Kelly, April 3: Setting Report: To sink Pearson's 22. per fathom, stented the month; the ground is very con on of mineral. To drive the 20 cast on Grace Drin lode by thom: the great part of the stuff broken from this end is Also to drive west on this lode at the 20 by six men, at each men we have taken from Boniedine's shaft, as we have short time, until we erect a shaft-bob and pitwork, so as to in the bottom of this shaft is looking exceedingly well, and rk for tin. In cross-cutting north from the old drivage we notes containing very good work for tin, and showing a very shall now drive west on these branches by two men, at est exertions are being used to get the stamps erected as it the weather being now fine we are making good progress. RAVELS.—J. W. Powning, April 2: Shelvefield: We have is from ends of shaft on the course of the lode. The east the month, at 5t. per fathom; the west end to four men, per fathom. The ground being good these levels will be ely, and good results are anticipated. The deep adit crossin lode, set to six men, the month, at 6t. los, per fathom; title stronger, and letting out a great deal of water, which on of nearing the lode. The tramming, filling, and landing nonth, at 25c. per fathom. The tramming, filling, and landing nonth, at 25c. per fathom.

W. Skewis, J. Brenton, April 1: We have not yet cleared.

The are fixed, which we are arranging shall be done by the time the engine can it to work—not intended to exceed three months from this date.

ITH WARD.—J. Goldsworthey, April 2: No change has taken place worthy mark in any bargains during the past week.

AGKES CONSOLS.—Wm. Vivian, April 3: The engine-shaft is 10 fathoms to the site of the control of the shaft 2 fathoms deeper, and shall then come to drive north to cut Wheal Rock lode; we shall have about 7 fathoms to cot the lode. From what we have seen of the lode at the 36 we may extend the site of the site of the site of the site of the cost of the lode. From what we have seen of the lode at the 36 we may extend the site of the

west of guide by three men, at 6t. 10s. per fathom; the lode is 1 ft. wide, worth 7t. per fathom. This level to drive east of guide by two men, at 4t. per fathom; lode worth 4t. per fathom. The adit level to drive east and west of guide by five men, at 5t. per fathom; lode 1 ft. wide, worth 6t. per fathom.—Bellon Lode: The 10 to drive east of shaft by two men, at 2t. per fathom; lode 1½ ft. wide, worth 4t. per fathom. We also set 40 tribute pitches at tributes varying from 6s. 8d. to 10 to 10

10 to drive cast of shaft by two men, at 2!, per fathom, beath Bode; wide, worth 4!, ppf fathom. We also set 40 tribute pitches at tributes varying from 6s. 8d. to 16sh. 1. Our pay and setting passed of well.

Sti. 11. Our pay and setting passed of well.

Sti. BLAZEY CONSOLS.—N. Ennor, March 31: I visited these mines on the 28th and 29th inst. The sett having been described by others, I need only say it is large, with an extraordinary quantity of east and west lodes, numbering over 40; many of them are large, and contain thin in paying quantities, in a soft granite formation, costing from 2!, to 4!, per fathom to work them—in fact, the hills are to every appearance permeated with tin. At a small distance from your set I is awa 24-head stamps working, they taking all the hill as it came, which produced about 2!bs, of tin per ton, and they paid a profit over 20!, per month. I may remark they follow no lode, but take the hill nearly all as it comes. Then I have to remark upon the principal features of your grant. 1st. Say you have 40 lodes, all yielding low produce work, to be raised and stamped to produce a large profit, but this is not the main feature of the mine. Your best features at the two caunter lodes which run a little above south-east, carrying good tin, the old workers have literally torn them to pieces, and they meet again (say) 40 lodes, making 89 junctions; it is known that lodes are all but worthless, except where they form a junction, and in this sett you have an extraordinary number of junctions, and every lode will produce more tin at these points than when clear of them; it is at these points we look to find the paying tin. I notice the north engine-shaft is sunk about 30 fms., and it is on or nearly in the line of the eastern caunters. The south engine-shaft is sunk 45 fms. under a 25 fm. adit; and near this caunter also I may say you have 46 fms. of working backs. At the south engine-shaft is sunk about 30 fms., and it is no rearly in the line of the eastern caunters. The south engine-shaft i

in flicents power for driving two water-wheels—(eav) 25 ft. each—and for dressing.

it. In conclusion, Ladvise you to work only the backs above the 45. First pay a good dividend, and then sink deeper to open out new ground as the old is taken away. There is no fear of the mines paying under the present price of tin if well managed.

TAMAR VALLEY.—John Goldsworthy, April 3: Weston's engine-shaftpinking below the 57 is being forced on with all speed, and is now down 11 fms.; the lode is 3 ft. wide, composed of friable spar, mundic, and fluor spar, spotted with silver lead ore. The stratum contains a mixture of fine silver-lead, which is considered in this district a most facewards in discation of the lode proving producte en discating the control of the control o

change to notice in any other part of the mine since our last. If any improvement takes place throughout the mine, which we are expecting, you shall be duly advised of the same.

WEST DRAKE WALLS.—Thos. Gregory, April 2: We have commenced to drive the 75 fm. level cross-cut south on the cross-course. The ground is at present in termixed with capel and flookan, containing mundic and spots of copper.

WEST ESGAIR LLE.—R. Harvey, April 3: There is no material change in the value of any of our underground bargains since my report of last week. Good progress is being made in all surface operations, and the machinery is in good working order.

WEST GODOLPHIN.—John Pope, jun., March 29: Caunter Lode: Pressure shaft is sunk below the 40 fm. level 2 fms. 3 ft. 6 in; lode in bottom of the shaft; is 3½ ft. wide, worth for the length of the shaft 50%, per fathom. I am pleased to say that since we have fixed the lift at the 40 the shaft can be sunk much faster, and I think good progress will be made in sinking this shaft in future. The lode in this level, driving south-east of Pressure shaft, is 3½ ft. wide, worth 15%, per fm. The lode in this level, driving south-east of Pressure shaft, is 18 in. wide, worth 6%, per fathom. We have driven through Pink lode in this level. East of the caunter it is 9 in. wide, producing good stones of tin. West of the caunter it is 18 in. wide; a fine-looking lode, worth 15% per fathom. I have put the men to open on this to prove if it makes away from the caunter. The lode in the 30, driving south-east of Pressure shaft, is 16 in. wide, low-price tinstuff. There are five stopes working in the back of this level, own-thon an average 6% per fathom. Plnk lode in this level, driving north-west of Pressure shaft, is 1 in. wide, producing a little tin, ground by the side of the lode very hard. I have, therefore, suspended the driving of this level for the present. The lode in the 10-d driving south-east of Pressure shaft, is 9 in. wide, producing rich stones of tin; there are two stopes working in

WEST GREAT' 'INSOLS.—R. Pryor, H. Vial, April 2: No particul has taken place throughout this mine since last report. The ground in the cut, west of account 'coase shaft, is becoming more favourable for driesurface satisfactory progress is being made in the prosecution of our work, The masons are getting on well with the building of the engine-house, &c WEST GWESNAP CONSOLS.—J. Nancarrow, April 3: In clearing shaft we have got into broken ground, which has not been favourable for but we are getting on better now. We are timbering the adit cross-cut so adit west of Shutter's shaft is repaired. We have driven through the lot Bawden George's shaft at the cross-course, and find it is worth 9. per fattend east of Rawden George's continues to yield good stones of copper or

save. WEST JEWELL.—Joseph Michell, April 3: Excepting a change in the 57 end riving west of Greene's engine-shaft, where the lode is showing signs of making of tin at an early date, I do not see any other illy as well as when last reported on.

a rich course of tin at an early date, I do not see any other bargain but what is looking equally as well as when last reported on."

WEST MARIA AND FORTESCUE CONSOLS.—Wm. Skewis, W. S. Coward, April 3: West Maria Lode: The lode in the 93 cast is 4½ ft. wide, of a very promising appearance, letting out a good deal of water, and producing saving work for tin and copper.—Capel Tor Lode: In the 82 cast the lode is 2½ ft. wide, but does not contain so much copper as when hast reported on. We are not discouraged by this, as in the level above the lode is still a good course of ore going west, thereby giving us fair reasons for believing that the 82 will become productive when driven further west. The lode in the 71 cast is 3½ ft. wide, producing saving work for copper. In the 71 west the lode is 5 ft. wide, worth 53½ per fathom for copper. We have for the time suspended the 20 cross-cut south, and have put the same pare to drive north towards Capel Tor lode from the 69, west of Willisford's shaft, on West Maria lode. Judging from the appearance of the Capel Tor lode in the 71 west, and from the West Maria lode having made so good at the 69, we are of opinion that the Capel Tor lode will prove productive when out and extended upon by the cross-cut just commenced.

WEST PANT-Y-GO.—S. Harper, April 2: In the past month the 75 has been driven 2 fms. 4 ft.; re-set at 15½, per fathom, for 2 fms. or the month, or cut the lode: here the ground is looking a little more favourable, there being more spar joints mixed with earbonate of lime. The 85 yard level has been driven 4 ft. 7 in., and is now 3 ft. beyond the cross-cut in the 105 yard level has been driven 4 ft. 7 in., and is now 3 ft. beyond the cross-cut in the 105 yard level we have suspended it for a time. All other operations on the mine are going on as usual.

WEST TAN KERVILLE.—A. Waters, April 3: Wood Vein: In the 48 south, on

going on as usual.

WEST TANKERVILLE.—A. Waters, April 3: Wood Vein: In the 48 south, on this lode, we have for some time past been driving on the east, or footwall side, but without success. Seeing indications at the junction of the caunter with the Wood

This end is now fl to 12 fms, short of being under Cantornia snat. We nope to have machine kibble working through south boundary shaft to the 20 fathom level carly next week.

WEST WHEAL LUCX.—W. Harris, April 2: The stratum in the engine-shaft is much the same as last reported, and the men are making fair progress in sinking it. The stope on the Carbona is looking full as well as for some time past. The end driving east from the bottom of the adit, on the Carbona, yields a little lin. All the machinery is in good working order.

WEST WHEAL TOLGUS.—April 2: The water is in fork in Taylor's shaft, and the men are at work in the bottom of the shaft, but the water is very quick. The stopes in the back of the 115 are looking very well. The lode in the 105 end west is larger than it has been, it is now 4 feet wide, with stones of ore, and letting out plenty of water. The lode in the 95 end west is also large, yleiding good stones of ore. The lode in the 55 end west is also large, yleiding good stones of ore of ground; there is a stream of water flowing from the north side, which gives us a of ground; there is a stream of water flowing from the north side, which gives us a full the hope that the main part of the lode may be still standing, this we shall soon see. Richards's shaftmen are not making as much progress in cutting down the shaft in the 40 as we could wish; they are down upon the back of the elvan, which is very hard and wet. The shaft below the 30 is stoped through to the back of the haft in the way through; we think a part of the lode is gone back to the north of the level in going west; we have put the rise men to cut in north from the side of the level to prove it. The lode in the rise in the back of the 65, east of which gives may not be on the right part of the lode, being broken up with the elvan, which is very hard and over the rise, is 4 feet wide, yielding from 4 to 5 tons of good ore per fathom; the rise may not be on the right part of the lode, being broken up with the elvan.

the evan. The rise may not be on the right part of the lode, being broken up with the elvan.

WHEAL ARGUS.—T. Trahair, April 3: The men in Hitchins's engine-shaft have reached the back of the adit level; as soon as we complete the shaft to this level we shall begin to divide and case it, and also to put in the necessary pitwork for forking the mine. The men in the adit level on Elisha's lode have cleared and timbered 12 fms. east of Collins's shaft. We have reached the end of ground; the lode in the end is 18 in. wide, and will all pay to stamp. I have set the end and also the stope in the back of the level. The men in the Beacon adit have cleared and timbered since we began to work 85 fms. The engine-house is finished, and in two or three days we shall begin putting in the engine. There is no change to notice in the mine except the falling off of the water at the stamps.

WHEAL BASSET AND GRYLLS.—W. Oats, P. Prisk, March 26: Wheal Cock: The shaftmen are making fair progress in sinking the engine-shaft below the 35; the lode is a little improved since last report, and bids fair to further improve. The lode in the 35 east is 3 feet wide, worth 12. per fathom. The 35 west is 4 feet wide, worth 14. per fathom, and looks very promising. The 25 west is much the same as last reported. The 25 east is 3 feet wide, worth 18. per fathom. In the 15 west we have commenced taking down the lode, which is 2 feet wide, over ye promising appearance, and producing good stones of tin. In the 15 east the lode is 3 feet wide, worth 15. per fathom. The men are making good progress in clearing and secure, consequently we have commenced driving a new one by the side, which will be cheaper and less expensive in time to come. No change to notice in the tribute department. We sold on Saturday last 14 tons 7 cwts. 3 qrs. 27 ibs. of tin ore, realising 1196. 6s.

WHEAL BONNY (Tin).—R. Hancock: All the works proceding well. We pro-

156, per fathom. The men are making good progress in clearing and securing the new or eastern shaft. In the adit level we have found it very troublesome to clear and secure, consequently we have commenced driving a new one by the side, which will be cheaper and less expensive in time to come. No change to notice in the tribute department. We sold on Saturday last 14 tons 7 cwts. 3 grs. 27 lbs. of tin ore, realising 11964. 68.

WHEAL BONNY (Tin).—R. Hancock: All the works proceeding well. We propose selling this month's tin about April 10. No clay has been sold during the week. I have offered for all we can raise as fast as it is dry; this will save expenses of — utting into sheds, storing houses, &c.

WHEAL CREBOR.—J. Goldsworthy, April 2: In the 120 cast the men are taking down the lode, which we hope to complete by the middle of next week; the lode is from 7 to 8 ft. wide, composed of capel, quartz, and mundle, with copper ore, worth from 50. to 60. per fathom. In the 108 cast the men are taking down lode, the width of which we cannot give at present, as we have not yet reached the south wall; so far as cut into-from 2 to 3 ft.—it is composed of a good-looking quartz, peach, mundle, and copper ore, producing of the latter 5 tons per fathom, with a good appearance. In the 96 cross-cut south the stratum is strongly charged with mineral, with an increase of water. In the 12 cast the lode as the driving proceeds by the side presents a more favourable appearance than hitherto, and we look forward to a change for the better. In the 42 cast the lode is from 3 to 4 ft. wide, of a promising description, producing fall 2½ tons of copper ore per fathom. In the rise in back of the 43 the men are taking down the lode, which is 3½ ft. wide; a good course of ore, producing fall 10 tons of good copper ore per fathom. In the rise in back of the 43 the men are taking down the lode, which is 3½ ft. wide; a good course of ore, producing fall 10 tons of good tons of the per fathom. In the rise in back of the worth 10 tons of good

ther change.

WHAAL MARY.—Thos. Parkyn, April 3 South Lode: We have it still in the engine-shaft, and I am pleased to say the lode is very good; it is now passing out

other change.

WHEAL MARY.—Thos. Parkyn, April 3. South Lode: We have it still in the engine-shaft, and I am pleased to say the lode is very good; it is now passing out of the shaft. No change to note in the other lodes. The cross-cut tunnel, driving to intersect the great north lode, is again harder, but we are making good progress, and shall be into the lode by the time the stamps are set to work. The contractors are busily engaged in erecting the stamps, and the carpenters and labourers are making capital progress in laying out the tin-dressing floors, which I think you will be pleased to see when you come down. All things are in a forward state.

WHEAL RUBY.—J. Richards, April 2: There is no material change to notice since my last report, and, in consequence of the lode continuing very hard for driving in, I have put the men to drive the level by the side of it, where I expect to get through the ground at a greater rate, so as to reach the cross-course in the least impossible, about which I expect a great change in the lode, and such as I hope will amply pay for the outlay and perseverance.

WHEAL TREGOSS.—Thos. Parkyn, April 3: The engine is working well, and next week we shall commence to change the work in the shaft, and when it is done we shall at once commence to sink the eagine-shaft below the 22. The iron lode has been cut through in the south part of the sett by the railway people making the railway, and is found to be 18 ft. wide; and some large and rich rocks of iron have been taken out of the lode, and oy driving a short cross cut from the engine-shaft east we shall intersect this lode 20 fms. below the surface, when no doubt a large quantity of good iron ore can be raised. The iron lode is taking its course north and south, underlying west about 20 in. to 6 ft.

WILLOUGHBY.—H. Nottingham, March 27: We are making better progress again in the sinking of Pyne's engine-shaft; the surface water has dried up, and we have cut into a fresh bed of ground in the bottom, which is better for blasting. The 1

south end is worth 15 cwts. of each per fathom. The end north of trial shaft, on No. 2 cast and west lode, is poor, and also the backs, so I have now put the men to resume the sinking of the shaft; the water which was so troublesome when we were sinking before has nearly all disappeared, so that I anticipate we shall be able to sink without much trouble now. Surface operations are going on without interpretation. We have 24 tons of blende and 9 tons of lead into the pile. The cart is constantly employed now carrying it down to the house at station as we dress it. Everything is being pushed on with the utmost speed.

WHITEHAYEN IRON MINES.—T. Rosewarne, April 3: No. 3 cutting on top of hill: This drift has been driven about 2 fms. 3 ft. on a side vein: this vein is not looking so good, being split with a horse of graunte. Midway drift, driving north of rise, has been driven 5 fms.; this lode will produce 25 tons of ore to the fathom. No. 1 drift has been driven 1 fm. 3 ft.; the lode here will produce 30 tons of ore to the fm. Stope in back of No. 1 drift has been driven about 1 fathom 4 ft.: the lode here is much the same as stated in my last report.—No. 3 Drift: Tho rise in back of this drift has been risen about 4 fms.; the lode in the northern end of the rise is 4 ft. wide, composed of soft, decomposed manganese and small kidney ore, and will produce about 10 tons of ore to the fm.; this point shall be pushed on with all energy, as it is very important to ventilate Nos. 2 and 3 drifts. The quantity of ore carted away this last fortnight, 284 tons. on with all energy, as it is very important to ventila quantity of ore carted away this last fortnight, 284 tons

TREVARRACK .- The enquiry for shares in this mine continues, and the upward movement will, it is expected, be considerable when the water is out of the shaft and sinking resumed. It must be remembered that any improvement of importance would soon make these shares 10%, each, and at that the price would be considered to the considerable with the price would be considered to the considerable with the price would be considered to the considerable with the price would be considered to the considerable with the price when the considerable with the price would be considered to the considerable with the price when the considerable with the price was the considerable with the price when the considerable with the considerable with the price was the considerable with the price was the considerable with the price when the considerable with the price was the considerable with th With this week's Journal an enlarged SUPPLEMENTAL SHEET is given, which contains: Prize Essay on Practical Mining —Foreign Mining and Metallurgy—South Middand Engineers, and Economy in Fuel Consumption—High Price of Coal—Foreign Minies Reports—Meetings of the Powell's Lantwit Colleries, Diamond Rock Boring, Saturn Silver, Sierra Butters, Don Pedro North del Rey, Lusitanian, Alamillos, Linares, Fortuna, Wheal Coates, New Dolcoath, South Tolcarne, St. Lawrence, and Victoria and Valentine Amalgamated Companies—Patent Matters, &c.—Original Correspondence: Dynamite (D. W. Denys, Bart.); Explosions in Coal Mines; Wire-Rope Tramways; Mines and Mining (T. Spargo); Investments in Western America, No. V.; Mines and Mining (T. Spargo); Investments in Western America, No. V.; Mines and Mining (T. Spargo); Investments in Western America, No. Y.; Mines and Mining (T. Spargo); Investments and Advice to Toung Aspirants, &c.; Mnes, and Mining Advisers: Terras Tin Mine, and its Management (M. Rickard); Stamps Grates, and Tin Stamping (T. Parkyn); Fine Discovery of Lead in Cardiganshire; Legitimate Mining, No. IV. (E. Betteley); Phonix Silver-Lead Mining; Company; Gen Tin Mine (A. Granville); Frank Mills Mining Coupany; Great Tin Works Company; Ankenyulle.—There is a creat course of ore still in the shaft.

TANKERVILLE.—There is a great course of ore still in the shaft. The 140 will be reached by the end of next month, and at that level a very rich section of ore ground will soon be opened. A most important discovery has been made this week—a rich lode in the 14 driving east of old shaft, the lode, as far as cut into, being worth 50. per fathom, there being solid ore still before them. This a the most easterip point yet seen, and adds greatly to the value of the mine. The 400 tons of lead ore realised this week 17. 0s. 6.1, per ton.

DENDIGHSHIRE CONSOLIDATED. -It is with much pleasure we nefer our readers to the discovery made at this mine. The lode in the incline valued at 6 tons to the fathom, with every prospect of further improvement.

BURROW AND BUTSON.—The western end of the 20 fm. level has been valued at 15%, and the aggregate value of three other points now come-at-able at 35%, per lineal fathom. The raising and making up of large parcels of blende, copper, and lead ores is delayed by the want of facilities for winding the same to surface, but the 24-in, cylinder winding and crushing engine is expected to be completed in a month.

WHEAL BONNY TIN, AND SHELTON CLAYWORKS COMPANY. WHEAL BONNY TIN, AND SHELLON CLARWORDS as soon as pre-pared, saving cost of storing in sheds, &c. These clayworks alone are enough to pay very handsome profits to the shareholders. Applications are already being made for the preference shares now offered for the first time for public subscrip-tion. Investors should carefully peruse the prospectus of the company, and secur-some of the remaining shares.

TYLLWYD.—We understand that the applications for shares in this company have been very numerous, and that the letters of allotment will be issued early next week.

The Mining Market: Prices of Metals, Ores, &c.

METAL MARKET-LONDON, APRIL 4, 1873.

META	L MARKET-LONDON, A	PRIL 4,	15/3	i.
COPPER. & s. d. & s. d.	IRON. per ton. €			
Best selectedp. ton100 0 0	Bars Welsh, in London13			
Tough cake and tile. 98 0 0	Do., to arrive			
heathing & sheets 98 0 0-101 0 0	Nail rods	nom		
lolts102 0 0-103 0 0	,, Staffd. in London15	0 0-1		
ottoms102 0 0-103 0 0	Bars ,, ditto16	0 0-1		
0ld 84 0 0	Hoops,, ditto16 Bars ,, at works14	0 0-1		
urra Burra 97 0 0- 98 0 0	Bars ,, at works 14	0 0-1		
Vireper lb. 0 1 11/4	Hoops, ditto15	0 0-16		
ubes 0 1 0½-0 1 1	Sheets, single, & plates18	5 0-2		
BRASS. per lb.	Pig No. 1, in Wales 6	10 0- 7	10	
heets	Refined metal, ditto 7	0 0-8	9 0	
vire 10 % d	Bars, common, ditto13	0 0-	-	
ubes11¼d11½d.	Do., mrch. Tyne or Tees 13	0 0-		
ellow metal sheathing 9%d	Do., railway, in Wales 12	0 0-13	3 0	
heets	Do., Swed. in London.17	15 0-18	9 0	
	To arrive		-	
SPELTER. per ton.	Pig, No. 1, in Clyde 7			
oreign on the spot., 27 10 0-28 0 0	Do., f.o.b. Tyne or Tees 4			
,, to arrive	Do., Nos.3,4, f.o.b., do.		-	
ZINC.	Railway chairs 5	5 0- 6	0	
a sheets 33 0 0-34 0 0	,, spikes12	10 0-14	0	
	Indian Charcoal Pigs,			
UICKSILVER (p. bot.) 13 15 0-14 0 0	in London, p. ton10	0 0-12	0	
TIN.	STEEL.	ner to	177	
nglish blocks £150 0 0	Swed., in kegs (rolled)	- Per ce	_	
00., bars (in brls.) 151 0 0	Ditto (hammered)19	0 0-20	0	
o., refined 153 0 0-154 0 0	Ditto, in faggots		_	
lanca 148 0 0	English, spring20	0 0-25	0	
raits 146 0 0-147 0 0	Transition of the same of the	0 0 00		
TIN-PLATES.* per box.	LEAD.	per to	n.	
Charcoal, 1st qua. † £2 2 6-2 5 0	English Pig. com23	5 0-23	10	
Do., 1st quality 2 8 6- 2 11 0	Ditto, L.B23	5 0-23	10	
Do., 2d quality 1 18 6-2 2 0	Ditto, W.B24	5 0-24	10	
Do., 2d quality 2 4 6-2 8 0	Ditto, sheet24	10 0-24	15	
Coke 1 16 0- 1 18 0	Ditto, red lead26			
Ditto 2 2 0- 2 4 0	Ditto, white30			1
anada plates, p. ton., 26 0 0	Ditto, patent shot 26	5 0-26	15	1
itto, at works 25 0 0	Spanish23	0 0-	erein.	
itto, at works 25 0 0 At the works, is. to is. 6d. per box	less. † Add 6s. fo	or each 2	K.	
Terne-plates 2s. per box below	tin-plates of similar brane	1.		
	_			

REMARKS.—The tone of the metal market continues much the sine as last week. The business transacted is in the main of a sound same as last week. The business transacted is in the main of a sound character, and a fair activity is witnessed in the various departments of trade. Money is somewhat tighter than last week, and a still further advance is anticipated. It has generally been found that a bank rate of 5 per cent. is accompanied by a steady flow of legitimate business. A rate higher than this indicates a condition of a fairs prejudicial to the developments of industrial enterprise while cheap money offers too often a premium upon rash speculation, which, of necessity, terminates in disaster. The various metal markets are attaining a sounder condition. Demand and supply are very generally in equilibrium. Metals held for the rise are believed to be in strong hands, and as such parcels have mostly been bought at a price below the reported cost of production, it is not probable that they will be sold except at a profit. It is a satisfactory feature in the market that those metals which which is a tendency to rise, are rising upon their own merits, and not upon any unhealthy inflation. The advance is slow and gradual, and not by sudden bounds, indicative of an excitement which is certain to be succeeded by a reaction. On the other hand, some metals are stady at quotations, makers not being anxious to induce purchases by granting concessions, and buyers evincing no fear that they will lose their market by holding back until such time as a replenishment of stocks becomes imperative. As a rule, consumers and manufacturers are alike comparatively bare of stocks, and were any very increased demand to arise, there would be a run upon the raw material. The favourable returns of the past figurals of production of a good business during the spring and summer months are only confirmed as the weeks pass by.

COPPER.—Foreign varieties have been in active demand throughout same as last week.

business during the spring and summer months are only confirmed as the weeks pass by.

COPPER. —Foreign varieties have been in active demand throughout last week, and a gradual improvement in prices has been observable. This is attributable to various causes. Perhaps, first among them, the steady decrease in stocks of Chili held at Liverpool and Swansea for some time past. These were estimated on Jan. 31, 1873, at 24,600 tons; Fbc. 28, 24,600 tons; March 31, 21,500 tons. The stocks on the West Coast, when last advised, were 4500 tons, as against 5280 at the same time last year; and the price of bars equal to 86, 15s, laid down in England, without commissions. The continuance of light charters has afforded stability to the market, and although there may not be so sudden or so great a rise as there was in the price of Chili bers about this time last year, it is not probable that there was in the price of Chili bers about this time last year, it is not probable that there will be any serious decline in prices. On Monday foreign copper was sought after, and transactions to the extent of about 1550 tons were reported, by far the greater majority being Chili bars, which changed hands at prices varying from 89, to 92, according to brand and prompt. The aleas of Australian were confined to small parcels of Wallaroo, which were disposed of at prices varying from 80, to 92, los. cash, and 97, with extended prompt. The firmness of the market was fully maintained on Taesday, and a considerable amount of business was reported, the total being about 1850 tons—about 725 tons of Chili and 925 tons Australian. 100 tons of Lots realised 900, 25 tons at 90, 10s.; 200 tons g.o.b. at 91. 75 tons at 921, six weeks; 75 tons at 924, one month; 25 tons at 934, two months; 50 tons best brand, 921. For Burra 98, to 98, 10s. and sampled and upward tendency: 1465 tons in all was reported. Lots changed hands at 91, to 91, 10s. cash, and 92, to 92, 10s. one month; ac. 93, two moths; 300 tons was said to have been done at 97, 10s. prompt not COPPER. - Foreign varieties have been in active demand through

and sheets 9d.

IRON.—A great change has already become apparent in the condition of the South Wales district. The resumption of business, and the transition from a dull, dreary, damp winter season to a bright and hopeful spring has effected the transformation so much to be desired, and although as yet, not very much iron has been turned out, still the men are working with a will, the works are being got into order, and every day the output is on the ingresser. It may be worke yet out, attil the men are working with a will, the works are being got into order, and every day the output is on the increase. It may be weeks yet before the same results are attained as was the case at the time of the strike, but every effort is being made to redeem the three months which have been lost in order that the most may be made of the spring and summer trade. The expectation of a busy time is pretty sure to be resilised. Orders on home account are likely to be large. Equilities from the East are on the increase. The northern

ports are all, or shortly will be, open, and buyers who have been holding back during the strike will probably lose no time in placing their orders, lest there be disappointment in the matter of delivery, such as was experienced last year. Late advices from America are of a very encouraging character, and already enquiries are being made which may result in the placing of extensive orders. The staple of the Welsh trade is in railway from, and it is expected that for the carrying out of new lines, extensions, and repairs important orders will eventually be booked. Railway bars vary in price from 104, to 124, per ton. At the present moment there is an unusual demand for pig-iron, and a fair amount of business is being done in bar-fron, as well as in sheet and plate from. The threateued difficulties in the matter of the abour question in the North of England are in a fair way of being satisfactorily disposed of. A continuance of doubts as to the future tends to engender want of confidence and to restrict business, and prices are from this cause, as well as on account of the fall in pig-iron in Glasgow, and the report of less activity in the Staffordshire districts, a shade casier. No. 1 pigs, 127s.; No. 3, 20s.; No. 4, 117s. 64., net cash. Business in finished iron is contracted within narrow limits in consequence of high quotations. There are orders in the market, but they are not given out. The demand for pig-iron for shipment continues satisfactory, and there is no present lack of work in the district, although in some cases the order books of the manufacturers are ready for further entries. Rails are now quoted at 124. 10s. to 134.; plates, 144. to 144. 10s.; bars, common, 124. 16s. to 134, 6d.; pud-dled bars, 94. to 94. 10s.

127. 10s. to 137.; plates, 147. to 147. 10s.; bars, common, 127. 15s. to 137. 6d.; pudded bars, 97. to 97. 10s.

The arbitration of Mr. Kettle in the North of England has caused general satisfaction among the ironmasters, more especially in the South Staffordshire districts, where they have decided some days ago to abide by his judgment in the settlement of the wages question for the next three months. Mr. Kettle's decision meets the men half-way. They demanded is, 6d. per ton, the arbitrator decided upon giving them 9d., and thus the probability of a calamitous strike is averted. The men, it is hoped, may become satisfied, and the masters are pledged to the adoption of the terms proposel—indeed they have expressed their anxiety to adopt the system of arbitration in force in the North of England. It would be most injudicious on the part of the men to raise any objection to the proposed terms, inasmuch as the masters are in a favourable position should a cessation of work be determined upon. In Scotch pigs prices have been irregular both as regards manufacturers' warrants and makers' iron. Several days past the market has assumed rather a drooping tendency, and to-day the price receded to 109s., but afterwards railied again to 110s. mixed numbers.

SHIPMENTS.

For the week ending March 29, 1873.

March 30, 1872. .. 10,562

7499 tons.

7499 tons.

SPELTER.—A very quiet market. Stocks, however, continue to show a diminution, and are reported 547 tons in London on March 31. Zinc has been sold at 30/, 15s. to 31/, at public auction.

TIN.—On Monday afair amount of business was transacted. Straits changed hauds at 147/, to 148/, cash, and 147/, 10s. to 148/, for arrival. Banca, 148/, ; 1000 slabs in Holland at 87½ fls. On Tuesday the market was steady, and a fair amount of business was transacted at 148/, cash for Straits, and 148/. April prompt, and 146/. April, May, June; 148/, for arrival. Billiton at 146/, 10s. to 147/. Australian ore realised 84/, 2s. 6d. to 94/. 10s., and common from 42/. 8s. to 90/. 10s.

On Wednesday the market opened firm, and some small lots were sold, previous to the announcement of the Dutch sale, at 148/, ; but the market became unsettled upon receipt of telegrams of the prices at which the Dutch sales were going, quotations being lower than

at which the Dutch sales were going, quotations being lower than were generally anticipated, causing very general disappointment among the holders on this side, the average price at which Banca in Holland was disposed of, being 85 fls., or equal to about 1464. The market has since been somewhat unsteady, and prices rather wide. For cash the quotation for Straits varies from 145, 10s. to 147,, and for arrival 144. The principal holders look upon present quotations as showing only a temporary downward movement, and that, owing to small stocks and large deliveries, the ground rs look upon present at, and that, owing to be more than regained

TIN-PLATES are firm, and future prospects good.

IRON TRADE (Griffith's Weekly Report).—We have to report il of 7s. 6d. perton on the Glasgow market in Scotch pig-iron this week. T arket opened on Monday at the closing price of last week, 10s., closing Mond d. per ton on the Glasgow med on Monday at the closing ince then great fluctuations 119s. 6d. Since then great fluctuations have taken place. Weak holders appear take fright, and g.m.b. warrants have been sold as low as 10ss. On Wednesd the market appeared somewhat disorganised. On Thursday there was no mark at all. To-day, Friday, business had become more settled, opening at 113c., closin at 111s. 6d., 14 days.—133, Cannon-street.

The settlement of the fortnightly account occupied the chief attention of the dealers in the MINING SHARE MARKET early in the week, and, on the whole, business has been quiet, and without much alteration in prices. The mines mostly in demand have been Wheal Crebor, South Roman Gravels, New Rosewarne, Roman Gravels, Tankerville, Wheal Peevor, Wheal Argus, Van Consols, South Con-Tankerville, Wheal Peevor, Wheal Argus, Van Consols, South Condurrow, Pennerley, Hingston Down, Devon Great Consols, Tincroft, Bog, Carn Brea, and a few others. Wheal Crebor shares have been firm, and leave off 6½ to 7; the lode in the 120 east is worth 55% to 60%, per fathom. The 180 has improved to 2½ tons per fathom. East Lovell shares have been largely dealt in at 20 to 21, and the mine is improving. Tincroft, 58 to 60; at the meeting the accounts showed a balance in favour of the company of 9372%, after charging up an extra month's cost, and a dividend of 9000% (30s. per share) was declared, leaving 372%, in hand. The tin sold for the quarter 220 tons 19 cwts., realised 18,915% 19s. Tankerville, 14 to 14½; in the 74 east an important discovery has been made, worth 50% per fathom, and solid lead still in the end. West Tankerville, 4½ to 4½. Old Batholes in demand at 25s. to 30s., and mine rapidly improving. West Basset, 11 to 12; at the quarterly meeting, held on the mine,

and solid lead still in the end. West Tankerville, 4½ to 4½. Old Batholes in demand at 25s. to 30s., and mine rapidly improving. West Basset, 11 to 12; at the quarterly meeting, held on the mine, the accounts showed a balance against the mine of 375½; the tin sales for the quarter realised 11,000%; the report states that for the next quarter the returns will be greater, and the cost less. New Rosewarne shares have been firmer, at 4½ to 4½; the 61 tons copper sold to 1½; Bog receded to 2, sellers; Cargoll, 3 to 3½; Carn Brea, 152½ to 15½; Bog receded to 2, sellers; Cargoll, 3 to 3½; Carn Brea, 152½ to 157½; Dolcoath firm, at 70 to 72½; Elast Carudon, 3 to 3½; East Grienville in demand, at 25s. to 30s.; Great Laxey, 15½ to 16½; Great Vor, 6½ to 7½; Hingston Down, 8 to 8½; Marke Valley, 3½ to 4; East Grienville in demand, at 25s. to 30s.; Great Laxey, 15½ to 16½; Great Vor, 6½ to 7½; Hingston Down, 8 to 3½; North Roskear receded to 2½, 30; to 35; New Dolcoath, 3 to 3½; North Roskear receded to 2½, 30; to 35s.; Perkins Beach, 12s. 6d. to 15s.; Prince of Wales, 11s. to 13s.; Polbrean, 4 to 5; Providence, 13 to 15. Roman Gravels, 15 to 13s.; Polbrean, 4 to 5; Providence, 13 to 15. Roman Gravels, 15 to 13s.; Polbrean, 4 to 5; Providence, 13 to 15. Roman Gravels, 15 to 13s.; South Condurrow, 7¾ to 8½; South Roman Gravels, 39s. to 41s.; Plynlimmon, ½ to 3½; Rose United, 20s. to 30s.; South Carn Brea, 4 to 4½; South Condurrow, 7¾ to 8½; South Roman Gravels, 39s. to 41s.; Plynlimmon, ½ to 3½; Rose United, 20s. to 30s.; South Carn Brea, 4 to 4½; South Condurrow, 7¾ to 8½; South Roman Gravels, 39s. to 41s.; Plynlimmon, ½ to 3½; Rose United, 20s. to 30s.; South Carn Brea, 4 to 4½; South Condurrow, 7¾ to 8½; South Roman Gravels, 39s. to 41s.; Plynlimmon, ½ to 3½; Rose United, 20s. to 30s.; South Carn Brea, 4 to 4½; South Condurrow, 7¾ to 8½; South Roman Gravels, 39s. to 41s.; Plynlimmon, ½ to 3½; Rose United, 20s. to 53s.; Wheal South, 50 to 55; Wheal Grenville, 5½ to 5½; Wheal Jane, 2½ to 3; Wheal Kitty (St. Agnes), 15 to 16

three Spanish mines, owing to the large profits realised through the present high prices of lead. The properties of the Linares, Alamillos, and Fortuna Companies are contiguous to each other, are owned by almost the same shareholders, and are well managed by Messrs. John Taylor and Sons, of Queen-street-place. The shares are too tightly held to give rise to a large amount of business, but the quotations are —Linares, 4½ to 4½; Alamillos, 2½ to 2½; and Fortuna, 6 to 6½; and at the meetings of each of the companies, held on Thursday, the executors were able to make most gratifying statements as to the dividends and prospects. The Linares has been established twenty years and a half, and upon each 3t share (15,000 shares) it has returned 14t. 0s. 10d.; the Fortuna, in the space of eleven years, had returned 3t 8s. 10d. on each 2t share (25,000 shares); and the Alamillos has already returned in each years and the Alamillos has already returned in each 2t share (25,000 shares). millos has already returned in six years 11.1s. 9d. upon each 21. share (35,000 shares). In addition to the dividends paid, large sums have been written off the mine's purchase and machinery account, so that ere long the position of the companies will be such that the entire subscribed capital could be reimbursed by the sale of the plant.

Reserved funds have likewise been commence Reserved funds have likewise been commenced, so as to percontingencies when the price of lead is less favourable equalise dividends. The last year's dividends of Formal have exceeded 60 per cent, per annum on the subscription the profits of the other two mines are scarcely less favour three mines combined afford a striking instance of what we prove good management, and perseverance: which is the proven good management, and perseverance: by energy, good management, and perseverance; which nised by the shareholders in the shape of special votes of the superintendents and other officers of the command

Among other foreign mines Reberhardt and Auroralia Among other foreign mines Bberhardt and Auroraharea to 53, 64; St. John del Rey to 32, 34; Chontales, fatter sellers; Emma, fluctuating between 9 and 10; Flagstaf, 12 New Quebrada, after being 43 to 5, fell to 33 sellers, and firm at 44 to 44; Panuncillo Copper, 32 to 44; Sweetland, firm at 44 to 45; Chornhill Reef, 25s. to 30s.; Cape Copper, in demanding to the rice in copper. owing to the rise in copper.

The First Mortgage Seven per Cent. Bonds of the Canda aliway Company are 1½ to 1¾ prem. The shares of the Raisay rust Company are 2½ to 2½ prem. The First Mortgage Ronds (In-ston, and Montreal Railway Company are 2 to 2½ predicted to The F138 are 128 to 1½ prem. The stares of the failway Company are 1½ to 1½ prem. The First Mortage R Boston, and Montreal Editway Company are 2 to 2½ prems. The First Mortage R Boston, and Montreal Editway Company are 2% to 2½ premsed for the Eric Editway Company are 2% to 2½ premsed for the Eric Editway Company are 2% to 2½ premsed for the Eric Editway Company are 2% to 2½ premsed for the Eric Editway Company are 2% to 2½ premsed for the Eric Editway Company are 2% to 2% premsed for the Eric Edit Edit Editway Editway Edit Edit Edit Editway Edit Edit Edit Editway Editway Edit Editway Edit Edit Editway Edit

e 5014 to 5014.

The Eric Railway Company announce that on and after The Eric Railway Company announce that on and after at an agency for the registration (free of charge) of preferred and each the company will be opened at the office, 86, Gresban House, 61d Re new certificates will be countersigned by the Union Bank of Lars; and by the London Banking Association (Limited), as transfer a rim dividend at the rate of 7% per cent. per annum.

The directors of the Bettws Llantwit Colliery have against a share list will close for London on Tuesday next (8th inst. 1 and 20 met and 20 m

th) for the country.

Vice-Chancellor Malins has fixed the 10th inst for the spent of an official liquidator to the Champion Gold and Silver Mines to

ent of an onion of the Colipse Gold Mining Company (Linging The creditors of the Eclipse Gold Mining Company (Linging The creditors of their claims to Mr. J. W. Syke, is quired to send full particulars of their clair the liquidators, on or before Sept. 1.

The market for Mine Shares on the Stock Exchange du The market for Mine Shares on the Stock Exchange duage week has shown rather more activity, and there has been a demand for the best class of shares. American mines have chiefly represented by Emma, Flagstaff, Last Chance, and Each In home mines, Van, Van Consols, Roman Gravels, Takin West Tankerville, South Roman Gravels, and Bog have commended. attention, while among Cornish mines East Lovell has been dealt in, at advanced quotations.

The Metal Market remains without much alteration in some a slightly downward tendency, but otherwise the mixed exhibited a tendency towards increased firmness. In Coppela business has been transacted, and prices have advanced. The ports during the first two months of this year have been equal to 10,457 tons, against 15,315 tons in 1872; while the expension of the highest quotation. In Tin, the Banca sale this water at the highest quotation. In Tin, the Banca sale this water been 8425 tons in 1873, against 5054 tons in 1872; the makeds at the highest quotation. In Tin, the Banca sale this week did realise the prices expected, but quotations here have not been much affected by it; there is a steady business doing. In both brokers do not appear disposed to sell, except at full piecame market fully maintains the late advances. Spelter is equally the stocks are light, and holders are asking an advance. Flagstaff, 123 to 123, ex div.; the usual production frontism is still being kept up out of the surplus ore, the roads affecting impassible, but the spring having set in at least a months than expected will prove greatly to the advantage of all the in the Littlewood Canyon, giving them one month's longs are during which to accumulate a stock of ore for the ensure.

the interest of capacity of the months longer during which to accumulate a stock of ore for the ensure there have been several rumours in circulation that this would probably cease paying its dividends, owing to the world probably cease period being taken to the furnace; in be stated, upon perfectly reliable authority, that this cous will not arise, as the dividends will be regularly paid, above that the country of the state of the country paid, as the state of the country that the count which for arise, as the dividends will be regularly paid, as been that Chauce, 6½ to 6½, ex div.; the shaft is now down 170 his the adit level; the ore is now 4 ft. wide, and will areasely in silver and 1 oz. in gold per ton. The net value of this original higher than at Flagstaff, the difference being 170 as agains the Tecoma, ½ to ½ prem; the developments and extractions of an progressing rapidly, and the erection of the furnace is beging ceeded with vigorously.

Emme shares continue to be comparatively reducted the

reglessing the seed with vigorously.

Emma shares continue to be comparatively neglected the Emma shares continue to be comparatively neglected the seed of the se cy still being in an unfavourable direction. In the early at week a partial recovery in price was apparent, bat elisi mediately came forward, causing the price to again ress. In directors have refused to allow the mine to be inspected by manager of a neighbouring property, whose opinion halbest cited by some large shareholders. Unsatisfactory rumous came in circulation.

Utah, ½ to ½: the new company may now be considered as blished, considerably more than two-thirds of the shareholds in already signified their intention of taking up the shareholds new company, who have thereby been enabled to redem the perty out of the hands of the bankers in Salt Lake City. This news states that warm weather has set in, so that we present commencement of operations will not be long delayed. On Floyd, I to 1½: the agent reports that Prof. Clayton was been the mines on March 29, the delay having been caused, aparely by the desire of the Professor to wait for the melting of been so as to enable him to make a thorough examination of the set as well as of the underground works; this report will, these soon he in the hands of the executive.

soon be in the hands of the executive.

Richmond Consolidated shares have been steady throughouth week, and close 4½ to 4½; the cablegram on Wednesday was 1 lows:—" Last week's run, \$17,000." showing an increase of \$10. lows:—"Last week's run, \$17,000." showing an increase are as compared with the previous week. Eberhardtand Aurosiae have advanced to 54, 64; the directors state that the generalise ing will be convened as early as possible after the receipt of the necessary accounts and vouchers from Nevada; the mines are under the direction of the company's managing director. Or Drake, who reports their appearance as being highly satisfied. The arrangement with the Stanford Mill, however, had do not convent the stanford of the company of the convent of the company of the convent of the got well under way, and about \$20,000 of silver product (as stated last week) the wire rope of the tramway was di be so defective as to render that method of tran useless, and the condition of the roads, from snow and other precluded the possibility of plying teams until about the fir in April. As far as the directors are at present in a position the total liabilities of the company do not exceed \$9000 to which they are informed is represented by the supplies. and stores in hand. Information has just been re vada that a large body of ore has been struck about 52 the De Pass Chamber. Pacific, ½ to ¾; the report red Mr. Pringle this week, though apparently discourage really so, as the Lander Hill Mines are notorious for the darwhich take place in the lodes, and, possibly, before this nichts of ore has been cut. The agent expresses himself as not disconst South Aurora, 1 to 14.

looking at previous experience. South Aurora, 1 to 15.
The Rio Tinto Company has been registered with a capital 2,000,500L, in 20,000 shares of 10L each and 500 shares of 1 lot. acquisition of the Rio Tinto Mines and the construction of any

from the port of Huelva to the mines. olcombe Valley, at to a prem.; it will be seen by the lent's letter, in another column, that work is progressing specific. torily. The main straight shaft, from which it is intended tually to work to the three main veins, is down 33ft, and the ncline on the Mammoth vein was cleaned out and timb depth of 70 ft., thus leaving about 40 ft. to clean of before reaching the bottom of the old workings; fishking will be commenced. On the sides of the inc ing away the quartz to make room for the timber, free In the bottom of fully 4ft. wide, free gold making its appearance more or less the state of the stat found interspersed throughout the ledge. In the botto-cline, where work was left off by the former owners

5, 1873

le mass. Another incline on this vein is being opened 100

pole mass. Another incline on this vein is being opened 100 hole mass. Another incline on this vein is being opened 100 gat from centre shaft; when down to the depth of 100 ft. a gat from centre shaft; when down to the depth of 100 ft. a gat from centre shaft; when down to the depth of 100 ft. a gat from centre shaft; when down to the depth of 100 ft. a gat will be run up the hill 70 ft. to cut the San Bernadino lode. It will be run up the hill 70 ft. to cut the San Bernadino lode. It will be run up the hill 70 ft. to cut the San Bernadino lode. It will be run up the hill 70 ft. to cut the San Bernadino lode. It will be run up the shaft was the month of March are expected during the coming week, the month of March are expected during the coming week, the month of March are expected during the coming week, the month of March are expected during the coming week, the month of March are expected during the coming week, the month of March are expected that Mr. Ludlum and be to make good headway, and a satisfactory return is gat be sweetland Creek, 3\frac{3}{3}\$ to \frac{4}{3}\$; at the date of last advices if for. Sweetland Creek, 3\frac{3}{3}\$ to \frac{4}{3}\$; at the date of last advices if fw. Sweetland Creek, 3\frac{3}{3}\$ to \frac{4}{3}\$; at the date of last advices if fw. Sweetland Creek, 3\frac{3}{3}\$ to \frac{4}{3}\$; at the date of last advices if fw. Sweetland Creek, 3\frac{3}{3}\$ to \frac{4}{3}\$; the superintendent (G. V. Powers) reports the claims unese washing as soon as the shaft was ready. Birdseye mane washing as soon as the shaft was ready. Birdseye long steadily, with favourable weather for washing.

3\frac{3}{3}\$ to \frac{4}{3}\$; the superintendent (G. V. Powers) reports the claims in the same sampled their usual four weeks' produce—450 tons of have sampled their usual four weeks' produce—450 tons of have sampled their usual four weeks' produce—450 tons of have sampled their usual four weeks' produce—450 tons of have sampled their usual four weeks' produce—450 tons of have sampled their usual four we is we are informed, being satisfactorily responded to, so 23; the 139 east has further improved, the mine is better; operations at Potter's Pit showing encouraging Perkins Beach, § to ½; an improvement has been met pitch rein driving east. The forebreast is looking exwith a goodbranch of lead, and seems likely to open

ourse of 0.23; the mine has further improved since the lovell, 20 to 21; the mine has further improved since the meeting on Monday; the lode in the skip-rod shaft continues got perfathom, and the manager states that in the new part subset is sink on a lode worth 500, per fathom. The preservery in skip-rod shaft appears to be generally regarded metical agents in the district as of far greater importance of permanency than the deposit, some time since, from the large dividends were paid, and the lode is more defined, have received no seems to the consent of divergence of the seems of the second of change are the control of the contro

god 200l per fathom: no alteration to notice in the of the mine; but it should be mentioned that, in the agents, the cross-cut in the 164, west of Edward's shaft,

art of the mine; but it should be mentioned that, in the agents, the cross-cut in Hodge's shaft has intersected a feworth 30!. per fathom. ebrala shares have been in active demand since the anotit that the capital had been subscribed for the Bolivar which is to be completed in 15 months; the price closes rm. San Pedro, 5 to 5½; Cape Copper, 27¾ to 28½. d are the closing quotations:—
2 to 2½; Almada and Tirito, ¾ to 1½; Anglo-Argentine, ¼ to ¾; % to ½; Astralian United. ¼ to ¼; Chontales, ¾ to 1; dist. O. 10 titled. ¼ to ½; Chontales, ¾ to 1; dist. O. 10 titled. ¼ to ½; Elona, 6 to 6½; Frontino, ¾ to 5½; General Mining, 9½ to 10½; 11 lina, ¼ to ½; Kupunda, ¾ to 1½; Last Chance, 6 to 6½ ex div. 1½; London and California, ¾ to 1½; Last Chance, 6 to 6½ ex div. 1½; London and California, ¾ to 1½; Last Chance, 6 to 6½ ex div. 1½; London and California, ¾ to 1½; Lustanian, 2½ to 1½ dis. to 4,20 to 22; Port Phillip, par to ½ prem.; Richmond Consolidated, 4,5 to 4½; Ditto, 18s. paid, 11-18 to 9-16 diss.; Russia 5; Scottish Australian, 1½ to 1½; 8t. John del Rey, 31 to 33; to 64; United Mexican, 3 to 3½; Yancouver, 1½ to 2 prem.; Yorke to ½,

ollowing dividends were declared during March:-

Tan	£0	16	0	*******	£12,000	0	0	
incroft	1	10	0	******	9,000		0	
West Chiverton	0	7	6		1,125	0	0	
rookwood	0	4	0		800	0	0	
last Pool	0	2	6		800	Ü	0	
lilaloe	0	0	6		625	0	0	
last Darren	2	0	0	*******	600	0	0	
isburne	1	0	0		400	0	0	
Theal Mary Ann	0	4	0	********	204	8	0	
ape Copper	1	5	0		25,000	0	0	
derra Buttes	0	2	0		11,250	0	0	
fortuna		7	6	*******	9,375	0	0	
Dares	0	7	6		5,625	0	0	
lamillos	0	2	6	********	4,375	0	0	
ast Chance	0	2	0	*******	2,000	0	0	
ensberg	0	6	0	*******	1,800	0	0	
lagstaff	0	5	0		7,500	0	0	
usitanian	0	1	6	*******	587	15	6	
Total					£93,067	3	4	

Refruth Ticketing, on Thursday, 1891 tons of copper ore were maising 9620/. 16s. The particulars of the sale were—Average at, 165/. 17s.; average produce, 7\(^3\); average price per ton, quantity of fine copper, 140 tons 1 cwt. The following are sticulars of the sales:

and in the price per ton of ore about 2s. 4d.

Costa Rica Gold Mining Company, with a capital of Ω , in shares of 10ℓ , each, has been formed to purchase for 0ℓ , (42,000 ℓ , in cash, and the remainder in fully-paid shares) what series of mining concessions in the richest auriferous staff Costa Rica, comprising La Trinidad, La Providencia, San, and San José Mines, with the buildings and works thereon, her with valuable legal rights for cutting timber for the purchase in the sorid, those of the company over an area of several miles. Costa Rica is one of the most has in the world, those of the company being among the most auriferous legalite. They are within a few miles of the free port of Punta Arenas, on the side of the State, and in constant communication with Panama, South-Livepower and New York. The reason of so valuable a property being linet be market is easily explained. Costa Rica is almost a maiden field linete European enterprise of this news. Liverpool, and New York. The reason of so valuable a property being atothe market seally explained. Costa Rica is almost a maiden field and European enterprise of this nature. The native miners are unable memeless of the improved machinery and modes of working, which are inable by the outlay of a considerable capital, and by means of an expension, and hence they cannot derive the benefit of that extension of mines are soully capable. So great, indeed, is the scarcity of capital, continued the control of the extension of the control of the c

Insterathe English Court. The prospectus will be found in another column AZOFF COAL COMPANY, with a Capital of 150,000%, in 15,000 of 10% each, has been formed for developing, under improved ment, the valuable Nicolajevski Collieries, and also for acgand working twelve other mining areas, through which a y passes, bringing them in direct communication with Mosdother important places, besides the principal ports of the adother important places, besides the principal ports of the 1057 acres, containing in the clready proved seams a workable quantity acits, the favourite coal in Russia, both for dome-tic and steam purposes.

Ampie labour is to be obtained, and strikes are unknown. Herr Rudolph Seebold (Peuesian Government Mining Engineer) reports that the cost price of the anthracite worked out in both the coal fields will in no case be more than 8s, per ton, whilst the actual selling price at the mine is 16-. A rise, however, in the price is more than probable, as the towns on the banks of the Black Sea and the Sea of Azoff, which formerly used only English coal, are now gradually adopting South Russian anthracite instead. It, however, the difference between the cost and selling prices should be only half as large as it actually now is, the working out of 9,500,000 tons of anthracite—the quantity at present ascertained from the two coal fields—must constitute an excellent business, giving, as it do », more than 20 per cent upon the capital invested.

The Basye Consolidated Silver Mining Company, with a capital of 200,000%, in shares of 5% each, and 50,000% in debenture capital, has been formed to purchase for 161,000% and take over valuable mining properties in Nevada, U.S. (including 20-stamp mill and Stetefeldt furnace, of the estimated value of 30,000%), belonging to Stetefeldt furnace, of the estimated value of 30,000%, belonging to the Pinto Company, and to continue the working. The plant is all in perfect order and condition, and in addition to the houses and land included in the purchase there is a very valuable water right attached. The greater portion of the property is held under United States patent—an indefeasible title. No cash is to be paid, the vendors agreeing to take the entire purchase money in shares and debentures, and also to pay all prelimin my expenses. The mines have been worked, and considerable quantities of ore takenout. At one point more than 2000, worth of ore ready for milling was obtained by the expenditure of 600%, and this only from surface, the ore becoming eicher in depth. This ore, and 1500% worth lying at the Pinto Mill, and which that company could not reduce for want of funds, are included in the purchase. The orea run from 850 to 8500 per ton, and even more. To start the mill 83000 for quick-silver and other stores is required. The directors are advised that everything is ready for commencing work, and making immediate returns. The islance of the debenture capital (the vendors receive 33,000%) is to be applied as working capital. The dehenture bonds bear 15 per cent. interest, and are repayable in ten years, by yearly drawings. The holders of bonds paid off in cash will be entitled to one-lifth of their holding as bonus, in fully paidups shares, or they may be exchanged at any time during their currency for their nominal value in fully paid shares. Mr. George P. B. Hill reports that the Pinto works are perfect, and are ready for ore; and that at present the Basye prospects are second to none in the country. The advices from the superintendent are likewise highly encouraging. The prospectus will be found in another column.

The Colby Mining Company, with a capital of 30,0004, in 15,000

The COLBY MINING COMPANY, with a capital of 30,000l., in 15,000 shares of 2l. each, has been formed to develope a silver-lead mine in the Isle of Man. As indicated by the title, the property is known as the Colby, situated in the south of the island. The district is traversed by several promising and masterly lodes and cross-courses, all in virgin ground, and embedded in a highly metalliferous clay-slate, virgin ground, and embedded in a highly metalliferous clay-slate, described as being precisely in character to that found in the principal lead-bearing districts of the island. Seven known todes traverse the Colby Mine, which are intersected by cross-courses. The Ballakindry part of the property, which was opened some years since, contains a north and south lode, the appearances of which at a depth of about 15 fathoms are described as being most encouraging, and in character all that could be desired at such a depth. The greater portion of the property is well situated for mining operations, and possesses a good supply of water, while a good shipping port is in the immediate locality. Attention is directed to the fact that this part of the Isls of Man is intersected by numerous lodes, which have proved very productive, and exceedingly rich in silver ores—for instarce at the Ballacorkish Mine 30 tons per month of silver lead ore have been raised from a depth of only 40 fathoms; and one of the most promising lodes in that mine can be traced, it is said, across the bed of the river, and into the Colby property. The purchase money is \$5000', of which 7000', is to be taken in fully paid-up shares and 1000'. in cash, to cover an amount which has to be paid to the Crown on account of the change of proprietorship. The reports of Capts. Rowe, E. Bawden, and M. Grose describe the property as being well worthy development. The prospectus appears in another column.

BETTWS LLANTWIT COLLIERY COMPANY, with a capital of 60,000'.

BETTWS LLANTWIT COLLIERY COMPANY, with a capital of 60,000l, in 6000 shares of 10l each, has been formed for the purchase and development of a coal property in active operation, situated near to Bridgend, within a short distance from Cardiff and Swansea. Two Bridgend, within a short distance from Cardiff and Swansea. Two branches of the South Wales Railway run through the property, placing the colliery within easy reach of shipping ports, and also the markets of the Midland Counties. It consists of about 416 acres, and is estimated to contain 3.500,000 tons of coal in the two principal upper seams. The seam at present being worked is the well known Middle Bettw vein, and for the working of which all the necessary appliances are provided; the next seam is the celebrated Big Bettws, which will be worked by a shaft immediately contigions with the railway. These seams are irrespective of those of the lower measures, which afford reserves of many millions of tons for future working. The coal is described as a first class house and steam coal, and valuable for its gas-producing qualities, and for manufacturing purposes generally. The present workings upon the Middle Bettws vein are estimated to yield in a few months upwards of 120 tons per day, and when the pits shall have been sunk to the Nine foot vein in about 12 months time) the output c in easily be raised, it is computed, to 500 tons. Basing the estimate of profits at the minimum rate of 3s, per ton, an annual income is calculated upon of 32 per cent. on the total capit d of the company. The special feature in the enterprise is that the shareholders will for three years receive quarterly dividends at the rate of 10 per cent, per annum, the punctural payment of with its secured by a deposit in Consols, in the names of trastees; the shareholders will also priticipate in the surplus profits, which it is proposed to divide annually. The prospectus fits, which it is proposed to divide annually. The prospectu-

appears in another column.

The GLENARIFF IRON ORE AND HARBOUR COMPANY, with a capital of 130,000L, in shares of 10L each, has been formed to purchase for 60,000L the leases for 31 years of an extensive iron ore property, 6675 acres in extent, in the county of Antrim, held from the Earl of Antrim at a dead rent, commencing March 25, 1874, of 3500L per annum, merging into a royalty of 1s. per ton of ore raised and shipped. The ore is the pisolitic hematite, or red and black nodular ore, and from its richness and purity likely to command at all times a highly remunerative price. Mr. Hilley Bauerman, F.G.S., A.R.S.M., estimates that the quantity of the richsequality of the ore contained in only \$70 ares of the \$200 considered by him to be ore bearing is upwards of 3,000,000 tons, equal to a supply of 100,000 per annum for more than the whole term of the leases. The remaining 400 acres of ore-bearing ground which, at the same rets, would contain more than 17,000,000 tons. To ensure the regular and economic shipment of the ore a harbour, connected with the mines by a railway worked by locomotive power, will be constructed. The best ore can be put, f.o.b., at the harbour for 5s. 6t. per ton, and the present selling price is 15s. per ton, leaving an estimated net profit of (say) 9s. per ton, or sufficient to pay nearly 35 per cent. on the capital of the company. Plans of the harbour and railway have been carefully prepared, and the cost of these works, with the necessary plant, stores, workmen's houses and other buildings, and locomotives and wagons, sufficient for the transport of 100,000 tons per annum, is estimated not to exceed 60,000. The rules are already purchased on favourable terms, and the rolling stock is in course of construction. Of the 1000 shares available for the public 4000 are taken by the directors and their friends, and the list of subscriptions for the remaining 3000 shares will be closed on Wednesday. The prospectus will be found in another column.

Coal Mines Regulation Act, 1872.

EXAMINATION FOR MANAGERS. CERTIFICATES OF COMPETENCY.

DISTRICTS OF NOTTINGHAMSHIRE, DERBYSHIRE, LEICESTERSHIRE, AND WARWICKSHIRE, UNDER THE CHARGE OF THOMAS EVANS, ESQ., HER MAJESTY'S INSPECTOR OF MINES.

NOTICE IS HEREBY GIVEN, that CANDIDATES intending to PRESENT THEMSELVES at the approaching EXAMINATIONS must, on or before the 29th day of April, 1878, notify such intention to the Secretary of the Board of the above-mentioned Districts, Mr. WILLIAM SAUNDERS, Full-street, Derby, from whom all informations as to particulars can be obtained.

By order of the Board, WILLIAM SAUNDERS, Secretary.

COAL-CUTTING MACHINERY.

AND S. FIRTH undertake to Cut, economically, the hardest CANNEL, ANTHRACITE, SHALE, OR ORDINARY COAL, ANY DEPTH, UP TO FIVE FEET.

Apply 16, YORK PLACE, LEEDS.

A GERMAN, thoroughly experienced in all branches of ZINC 8MELTING, who is at present managing an extensive Spelter Works in Germany, wishes to OBTAIN a SIMILAR SITUATION in ENGLAND. Knows English perfectly. Best references can be given.

Address, "8. R.," MINING JOURNAL Office, 26, Fleet-street, London.

M INING IN SPAIN.—SILVER, COPPER, ZINC, IRON.— Several very GOOD MINES for DISPOSAL on favourable terms. Address Mr. Woods, Santander, Spain.

WANTED, A SITUATION AS MANAGER OF COKE WORKS. Many years practical experience. Satisfactory references and testi-als.—Address, "J. H. P.," St. George street, Swansea.

WANTED, an experienced UNDER STEWARD for a COAL
PIT near LEEDS. One ho would deliver the coals at pit mouth at per
ton, finding labour and plant in sit, preferred. The owner finding power and all
on surface. Unexceptional references required.
Address, "Box, 235," Post riflee, Bradford.

WANTED, AN EXPERIENCED AND THOROUGHLY PRACTICAL PERSON to TAKE the MANAGEMENT of a LARGE MINING ESTABLEMMENT in SPAIN. Good testimonials required, and a beral salary giver, Address, "D. F.," care of Henry Greenwood, Advertising Agent, Liverpool.

WANTED, TWO SETS OF PUMPS, about 120 yards each.—
pr particulars, apply to Mr. G. C. GREENWELL, Poynton, Stockport.

Natine Wanted,—12-horse SECOND-HAND, with WINDING GEAR. Portable preferred.
Address, Mr. WHEATLEY, 31, High-street, Sheffield.

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WILL OPEN On EASTER MONDAY. The Industries illustrated will be SILE, CARRIAGES, STEEL, and FOOD, with WORKS of FINE ART of all kinds

out 300 of the best works of the late J. PHILLIP, R.A., and T. CRESWICK, will be exhibited; also works by Officers of the Army and Navy. mission One Shilling. Monday and Saturday Evenings, Sixpence each after 'clock.

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I BUY at the HIGHEST PRICES :-

LEAD ORES .- LEAD SILVER ORES .- SILVER-LEAD ORES. ZINC AND LEAD ORES MIXED TOGETHER. SILVER-LEAD, BULLION, HARD LEAD, &c.

SULPHATE OF LEAD, ASHES, SLAGS, &c. I BUY any quantities, however large, contracting for as many years as desired Particulars by letter.

ARMAND FALLIZE, Ingénieur, à Liége (Belgium). Mr. JOHN HENRY POOLE,

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RHENISH DYNAMITE WORKS,

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SUPERIOR QUALITY. CHEAP PRICES.

CAPPER PASS AND SON, BRISTOL, ARE PURCHASERS OF
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SULPHATE OF LEAD, LEAD ASHES, COPPER SLAGS, COPPER REGULUS, TIN ASHES, ZINC ASHES, SPELTER DROSS, HARD SPELTER

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THE OFFICE of this MINING COMPANY has been REMOVED from 22, Great St. Heleu's, to Sf. ANDREW'S HOUSE, 28, CORNHILL, LONDON, E.C.

W. A. BUCKLEY, Secretary.

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HINGSTON DOWN CONSOLS MINES.
SOUTH WARD MINES.
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REGULAR DELIVERIES of the BEST
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STOCK AND SHARE BROKERS,

77. KING WILLIAM STREET,

Are prepared to DEAL in the FOLLOWING SHARES, either for cash or the account.

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CARN BREA.

WHEAL CREBOR.

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EMMA. FLAGSTAFF. LAST CHANCE. RICHMOND.

R. W. S. TIPSON, GRECIAN CHAMBERS, DEVEREUX COURT, TEMPLE BAR, E.C.
Negociations effected for the Sale of every description of marketable shares, and advances made pending sale of the same.
FOR SALE:—4 Providence, £14:5 Cargoll, £212s. 6d.; 20 East Van, £317s.6d.; 100 General Brazilian, 3s:20 New Lovell, 18s. 6d.; 2 North Roskear, £22 10s.; 20 Rose United, 19s.; 20 South Margaret, 19s.; 4 Trumpet Consols, £13 10s.; 5 West Chiverton, £115s.; 100 Willoughby (£2 10s. paid, Limited), 8s. All at per share.
WANTED:—40 East Llangynog, at 12s. 6d, each.

NOTICE OF REMOVAL.

MESSRS. JAMES MAY AND SON, STOCK AND SHARE
DEALERS, beg to notify to their friends that they have REMOVED
from No. 9, Grace-clurich street to the NEW CITY CHAMBERS, 121, BISHOPSGATE STREET WITHIN, LONDON, where all communications should be ad-

dressed.

Correct information and advice given on application, and purchases and sales effected at close market prices.

Shares in several progressive mines, such as Excelsior, Cathedral, Van Consols, Great West Van, Penstruthal, and others, should at once be secured.

MESSRS. A. ENDEAN, FISHER AND CO., STOCK AND SHARE DEALERS, 32, NEW BROAD STREET, E.C.

Business transacted in all marketable Securities for cash or account.

Mesers, E., F., and Co. advise the purchase of shares in Bampfylde, Boscaswell Downs, Brynn, and Woodelose and Polgeoth.

Bankers: London and Westminster, Lothbury.

M. R. THOMAS THOMPSON, JUN., 1, PALMERSTON BUILDINGS, BISHOPSGATE STREET, LONDON, E.C. Some valuable inits as to the purchase of mining shares will be found in Mr. Thompson's "Investment Circular" for April, now ready, post free, price 6d.

M R . W I L L I A M W A R D
(Late Ward and LITTLEWOOD),
CROSBY HOUSE, 95, BISHOPSGATE STREET WITHIN, E.C.,
DEALS in ALL KINDS of STOCKS and SHARES, for cash or the account.

COMPENSATION CLAIMS ADJUSTED, BOOKS AND ACCOUNTS KEPT in ORDER, PERIODICAL STATEMENTS OF BALANCE SHEETS PREPARED, and COMPETENT CLERKS PROVIDED to WORK UP ARREARS, or render TEMPORARY ASSISTANCE, at moderate charges; also, DEBTS and RENTS COLLECTED, with prompitude and dispatch, by-R. M. RING AND CO., ACCOUNTANTS AND FINANCIERS, 38, BUCKLERSBURY, CITY, E.C.

M ESSRS. CAMERON AND CO., FINANCIAL AGENTS
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M R. R. P E R C Y R O B E R T S
FINANCIAL AGENT,
60. ENGLISH STREET, CARLISLE

THE "INVESTORS" MONITOR, published this day, contains VALUABLE and RELIABLE INFORMATION for INVESTORS, together ith a few recommendations which cannot fall to turn out profitable. Price 2½d., ost free.—Offices: 165, Strand, London.

THE LONDON STOCK AND SHARE AGENCY, 165, STRAND, LONDON, recommend the following SHARES FOR INVESTMENT, and which should be immediately secured:—Wheal Mary (Tin), Castle an Dinas (Tin), St. Dennis Consols, Castle Gate (Tin), and Wheal Tregoso. These mines are the most promising that can be selected. This Agency has shares for disposal in all of them at very moderate prices. Particulars on application.

WANTED, an offer for 20 Battle Mountain shares; 50 Duchy Great Consols; and 10 Simpson's (Limited).

SHARES FOR SALE.

SHARES FOR SALE.

THE LONDON STOCK AND SHARE AGENCY, 165, STRAND, LONDON, have instructions to DISPOSE OF PRIVATELY a LARGE NUMBER of SHARES in VARIOUS COMPANIES, many of which are well worth the attention of capitalists. Full particulars on application. Ho'ders of shares difficult of sale will find this Association the very best medium for effecting business.

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Fifteen years' engagement at extensive Cornish Mines

MR. JOHN WILSON, 103, PIMLICO ROAD, LONDON, S,W.,

50 Allty-Crib, 29s.

50 Excelsior, 10s. 9d.

50 Excelsior, 10s. 9d.

50 Excelsior, 10s. 9d.

50 New Quebrada, 23%.

50 Chontales, 16s. 6d.

50 Herodstoot, £7%.

50 Port Phillip, 16s. 6d.

50 Don Pedro, 10s. 61.

50 Hingston, £7%.

50 West Caradon, 3s. 9d.

50 West Caradon, 3s. 9d.

50 West Caradon, 3s. 9d.

50 Wheal Peevor, £2. GRIFFITHS'S GUIDE TO THE IRON TRADE OF GREAT

BRITAIN.—Mr. GRIFFITHS begs to remind Ironmasters in all parts of England that the publication of THE GUIDE TO THE IRON TRADE is delayed entirely in consequence of the neglect (no doubt through oversight) of some of the ironmasters to fill up the forms, and forward the returns to 133, Cannon-street; and as the GUIDE must be published immediately, the Editor respectfully begs prompt attention to the returns, in order that the statistics of the book may be complete.

Notices to Correspondents.

* Much inconvenience having arisen in consequence of several of the Numburing the past year being out of print, we recommend that the Journal sho be filed on receipt: it then forms an accumulating useful work of reference.

Dodsworth, on the subject of Improved Ore Hearths, and was a little amused a his remarks thereon, for it was only on Feb. 26 that the same gentleman words as a little amused to me as follows: "I suppose you have tried 'Johnson's Ore Hearth' of Allen Mill. Would you oblige me by saying what you think of it, whether it is really so much superior to any other kind or not. If you have the ore hearth at work would you kindly allow me to look at it at work, and if you would give me a description of its construction I would fell greatly obliged." I declined giving him the information he asked, but as a practical smelter I do not hesitate to say, without fernation he asked, but as a practical smelter I do not hesitate to say, without fernation he contradiction, that Mr. Johnson is improved hearth far exceeds any plan of smelting I ever witnessed. I have no desire to enter into any further controversy on the subject, but in duty to the public, and more especially to Mr. Johnson, I have felt bound to ask you to insert this in your next issue.—Wm. Parck, Derwent Mines Smelting Works, April 3.

Bog Iron Ober.—Will "W. H." communicate with Messrs. Tudor and Co., Lead Works, Hull.

Frank Mills.—Until the satisfactory remove of the subject.

Works, Hull.

Frank Mills.—Until the satisfactory report of the meeting on March14, I noticed these shares were very low in the markets. There was a period in the history of this mine in which she suddenly found favour in the eyes of the public, after having been almost overlooked, as at present. It was observed she was paying a very high percentage on the then price of the shares, and large transactions at once took place. Now that she is likely to become a great iron mine, and to return to a rich lead mine, what ought to be her quotation, with just 1625, pulled in as a cash balance (from the call now made)? As lead now stands at a very high price, and is advancing, ought we not to expect a good quotation in the price of Frank Mills? An early resumption of dividends is anticipated from the iron ore alone (reported to be underground in untold quantities). If the lead ore comes in under the iron, the shares of the mine will spring up very rapidly. If quoted at 10th, per share, it is only 50,000, for the concern. This mine is splendidly managed, and in Christow is now attracting the attention of Cornish residents. I should be glad to hear from any shareholder as to the prospects of this elegible property. Many lead mines are valued at the sum above-named without very much greater pretentions than Frank Mills, with her splendid chances of rekeming her character in the eyes of her old admirers.—ONE INTERESTED: Truro, April 3.

The letter from Capt. Ellenan has been handed to the party named.

Minny Si Utah.—The letter from Mr. A. Daniel (Diamond, East Intic) has been received. The information contained will prove of value when an opportunity for its use occurs.

The Silber Light-"S Y and Co." (Wolverhampton).—The address of the company formed for working the patents of Mr. A. M. Silber, under which this light is produced, is 2, London Wall, E.C.

Dressing Machiner.—"R. F." (Edinburgh).—There is no work with which we are acquainted devoted specially to the description of dressing machinery, but much information was given in "Phillips's Metallurgy," published some years since by Messrs, Griffin. With regard to modern inventions, all necessary information can be obtained from the series of articles we have long been publishing in the Minney Journal, from Mr. John Darlington, of Coleman-street buildings, Moorgate-street. He has had long practical experience, and has given the workings of the best forms of machines.

American Subscriptures.—In reply to several enquiries, it may be stated that sub

ing drawings of the best forms of machines.

American Subscribers.—In reply to several enquiries, it may be stated that subscribers in the United States can be supplied with the Mining Journal, post free at the price of \$8 gold per annum, payable in advance, by remitting to Mr D. Van Nostrand, publisher, and importer of scientific books, &c., Murray-street New York; or, direct to our Office, 26, Fleet-street, E.C.

Received—"F. G. L."—"A Shareholder in Richmond"—"M. A."—"A. N."—"An Observer"—"F. E."; Anticipated—"H. F."—"P. M."—"R. W."; Such advice was never given by us.—"C. R. S."—"W. P." (next week).

THE MINING JOURNAL,

Bailway and Commercial Gazette.

LONDON APRIL 5, 1873.

THE SELECT COMMITTEE ON COAL.

The evidence taken by Mr. MUNDELLA'S Committee, which has now sat for several days, has so far added very little indeed to the information we were in possession of before its appointment as to the cause of the high price and scarcity of coal which led to its being moved for. Some of the witnesses, in fact, merely recapitulated statements as to the production of coal in the United Kingdom for several years and segious by Mr. HUNT in his Annual Statistics. for several years past, as given by Mr. HUNT in his Annual Statistics, adding to them the average tonnage per individual, such as has been given from time to time in the Mining Journal. In addition, however, we have had estimates given as to the probable consumption of coal in the making of pig and manufactured iron, but these are such as must not be looked upon with too great reliance, for Mr. MRADE, the Assistant Keeper of Mining Records, in his evidence, Mr. MRADE, the Assistant-Keeper of Mining Records, in his evidence, gives 3 tons of coal as being required to manufacture 1 ton of pigiron. On the other hand, we find practical men, like Mr. G. G. SANDERSON, for many years manager of the Parkgate Ironworks, and Mr. W. SPENCER, for a long time mining engineer to Messrs. BOLCEOW and VAUGHAN, in reporting on the Lincolnshire ironstone, which scarcely averages 25 per cent. of iron, and giving 1 ton of coke and 15 cwts. of coal—equal together to 2 tons of coal—as the fuel required for making 1 ton of pigiron. Again, with regard to the consumption of coal for railway purposes, Mr. G. S. ELLIS, the Deputy-Chairman of the Midland Railway Company, writes:—
"It has been stated on authority before the Select Committee now sitting that the consumption of coal for railway purposes in the United Kingdom amounts to 2,000,000 tons annually. I venture to suggest that this quantity is much understated, for the following reason:—The traffic receipts of the railways of the United Kingdom for the week ending March 23 were 941,885, the Midland Company's receipts being 93,5174, or nearly one tenth of the whole. Now, the coal used by the Midland Company in 1872 amounted to 465,574 tons, or (say) 390,000 tons, and, supposing the consumption of coal by the other railways to be in the same proportion to their traffic reseipts, the total consumption on the Midland in consequence of the large proportion of heavy traffic carried on that line, it seems to follow that the coal used by the railways of the United Kingdom is more than double the quantity stated before the committee."

It is, therefore, evident that too much faith must not be placed in the figure are received.

It is, therefore, evident that too much faith must not be placed in

the figures given by non-practical men.
Still, one important item has been brought out distinctly, although Still, one important item has been brought out distinctly, although it is by no means new, for it coincides with the views we expressed at the close of the last year. We allude to the production of coal, which many persons considered would be less in 1872 than it was for the previous year, but, as we alleged, would be considerably more. Such was the case, for the increase has been estimated at 3,000,000 tons. Thus has been dispelled the oft-repeated assertion that the very high prices paid to the miners during the greater part of last year led to a marked decrease in the output of coal. This, we believe, will be more clearly shown to have been the case in those districts where the working hours were limited to eight per day, as Mr. NORMANSELL, one of the secretaries of the South Yorkshire Miners' Association, has been engaged in tabulating the quantities Mr. NORMANEELL, one of the secretaries of the South Yorkshire Miners' Association, has been engaged in tabulating the quantities raised by every miner in the extensive district he is connected with. This he is enabled to do with comparative ease, seeing that every tub of coal is weighed on reaching the pit bank, and the quantity inserted in a book specially prepared for the purpose, and kept by a check-weighman paid by the miners.

With all those facts in the possession of the Committee, we are at least one what can be done or what object can possibly be gained.

se what can be done, or what object can possibly be numbers to sit throughout the whole of the year. will arrive at last at what is really a foregone conclusion as to the cause of the existing high price and comparative scarcity of fuel.

We all know that the increased production of pig-iron, and the converting of the greater part of it into various manufactured forms verting of the greater part of it into various manufactured forms and into steel, led to a very large consumption of fuel. This will be more apparent when we state that, whilst in 1871 there was exported 1,057,000 tons of pig, in 1872 the exports had fallen to 332,000 tons. Supplies of coal, consequently, fell short of the requirements of consumers engaged in the production of iron and steel; and, as the natural result of the demand exceeding the power of supply, prices advanced rapidly, being to some extent accelerated by a panic, especially in London. With regard to the prices charged in the metropolis, we may say that the extraordinary rise last year and in February was to some extent traceable to a simple matter, which, no doubt colliery owners and coal merchants never thought of which, no doubt, colliery owners and coal merchants never thought of

As a rule, we may say the colliers are not aware of the prices their employers obtain for their coal, but that knowledge of such a very important matter was very freely and fully given by the daily to. Nothing daunted, however, Mr. Hall prepared to return to the papers in the metropolis. There the men found quotations of the charge. He framed a further appeal to the Home Office, consaining prices of seaborne and inland coal, and were, consequently, enabled a resumé of the facts, and requested that if, as to those facts, the

to calculate pretty nearly what the profit on a ton would be. Thus armed they were enabled when any marked advance took place to demand an increase of wages. In this way, then, there can be very little doubt but what the cost of coal was increased to the public the conditions are certainly very hard, but they completely the conditions are certainly very hard, but they completely the conditions are certainly very hard, but

littledoubt but what the cost of coal was increased to the public not only in the metropolis but throughout the country.

What then, we may ask, will be the result of the pvidence taken by the committee? Will it be the means of giving the public cheaper coal than it has at the present time? We must certainly say we cannot see how it can have that effect. It has been urged that our exports of coal, which are now nearly equal to one-ninth of the entire produce of the kingdom, might to a considerable extent the countried by imposing a duty on what was sent to countries where the entire produce of the kingdom, might to a considerable extent be curtailed by imposing a duty on what wassent to countries where existing treaties would allow of our doing so. But such a retrograde policy would be tolerated but by a very few persons inside Parliament, and is, therefore, out of the question. Then, again, there is no power in the Government or in Parliament to force increased production, or to compel men to work more hours per day than they have agreed to, and there is no mistaking the fact that the mining body is a power at the present time whatever it might have been a body is a power at the present time, whatever it might have been a

have agreed to, and there is no mistaking the fact that the mining body is a power at the present time, whatever it might have been a few years since.

It will be evident, then, that the Committee will leave the coal trade (so far as production and price is concerned) in the same state it found it. All that will have been obtained will be a mass of figures, which the general public, looking only to a large reduction in the price of coal, will care very little about. One thing, however, may console many in their disappointment—and that is that the high prices realised for coal during the past nine months are now working out a certain and effectual cure, for, owing to the admittedly profitable character of mining, new collieries are being opened out in all parts of the kingdom with unprecedented rapidity, and when in working operation they must inevitably lead to a very large reduction in the cost of coal. I twill then be the reverse of surprising to many keen observers, who have been watching the signs of the times, if there is not a panic the opposite of that to which we have have alluded as regards coal, but a thousand times more intense, and one that will leave a scar behind it that may take years to heal. We have only to look at the history of past commercial crises, and the apparently great prosperity by which they were preceded, to see that such a visitation is by no means unlikely to occur. Whether such is or is not the case, one thing appears certain—and that is that the present prices of coal, especially for household purposes, cannot be maintained in the face of approaching summer, with its decreased consumption; so that, in our opinion, the change of season will do more to bring down prices of fuel than anything that can be effected either by the Committee, with Mr. Ayrton at its head, or by Parliament itself.

THE MINES REGULATION ACT.

It appears that not only is there great dissatisfaction amongst the mining body as to the appointment of Managers by the Home Secretary, but also with regard to the Special Rules drawn up at the instance of the Government Inspectors. With regard to the appointment—or, rather, non-appointment—of managers, some very extreme measures are spoken of as likely to be resorted to in the event of old and practical managers not being allowed to continue in the positions they have long held to the satisfaction of both masters and men. Several cases of great hardship have been brought under our notice, and for which there appears to be no reasonable ground. Why should such be the case? One man has been a manager for upwards of 26 years, two-thirds of which was in connection with a fiery colliery in South Yorkshire, and he kept it free of fatal accidents, yet he has been refused a certificate, although his abilities are highly thought of by mining engineers of eminence. Another man It appears that not only is there great dissatisfaction amongst the highly thought of by mining engineers of eminence. Another man, who for years past has had upwards of 1000 men under him, has also been refused a certificate. It would thus appear that the certificates are left to the caprice or judgment of Government Inthe the three to the caprice of judgment of covernment inspectors, who are not in a position to judge of a man's abilities, seeing that they are unable to visit all the pits in their respective districts even once a-year. Some of the Inspectors, like Mr. Southern, have placed no obstacles in the way of granting certificates of service to underground viewers, whilst others require mining engineers, or those possessed of book learning, in preference to practical knowledge. The miners, however, have taken the matter up rather warmly and for their own safety declaim locally against tical knowledge. The miners, however, have taken the matter up rather warmly, and for their own safety declaim loudly against that species of supervision which allows one man to be the manager of a number of collieries. So strong, indeed, has been the feeling on the subject that a very few days since one of the leaders of the most influential body of miners in the kingdom asserted that if scientific certificates were refused to the really practical men the pits would strike, and leave Mr. Bruce to fill them up as best he could. We may also say further that during the present week Mr. Normansell has been in London visiting several Members of Parliament, and paving the way for a large deputation from the National Miners' Association to meet Mr. Bruce on the subject of managers' certificates. The Home Secretary, therefore, is likely to managers' certificates. The Home Secretary, therefore, is likely to

managers' certificates. The Home Secretary, therefore, is likely to have rather a busy time of it.

On the question of the Special Rules, as arranged by the Government Inspectors, there is also considerable difference of opinion as to their being such as can be practically carried out. The Inspectors have been obliged to alter many, and also to meet both masters and men on the subject. On Thursday Mr. T. Evans, the Government Inspector of Mines for Derbyshire and the adjoining counties, had to meet a deputation from the colliery proprietors with regard to the rules. On Saturday last he also received a requisition addressed to him from "the miners and pitmen employed at the Clay Cross. the rules. On Saturday last he also received a requisition addressed to him from "the miners and pitmen employed at the Clay Cross, Lupton, Foxley Oaks, Dunston, Devonshire Silkstone, Hunsdale, Unstone, Tapton, Tibshelf, Pilsley, Birley, and many other collieries in the Derbyshire district, who beg most respectfully to submit several objections to the special rules." Mr. Evans, we understand, will meet a deputation from the Miners' Association next week. There is, consequently, every appearance that we shall have some of the clauses in the Mines Regulation Act again discussed in Parliament during the present session, for many of the provisions admit of such a diverse interpretation that they must be more clearly defined so as to be more easily understood. The power of the Home Secretary and of the Government Inspectors will also have to be reviewed, and the leaders of the National Miners' Association, who have considerable parliamentary influence, are sanguine that who have considerable parliamentary influence, are ranguine that they will be able to effect such alterations as will meet the views not only of the colliery proprietors but of the miners as well.

THE CERTIFICATE QUESTION, AND THE HOME OFFICE.

A few weks ago we drew attention to certain correspondence which had taken place between Mr. J. W. Hall, solicitor, of Bilston (the author of "Hall's Coal Mines Regulation Act," and of "The Metalliferous Mines Regulation Act"), and the Home Office relative to the refusal of a certificate to a gentleman who seemed to be in every way qualified for one. We learn that since that time Mr. Hall has received from the Home Office an intimation that the reason for refusal was that the Largeotte for the district had reported the genrefusal was that the Inspector for the district had reported the gentleman as not a manager but only a "deputy manager." To this Mr. Hall submitted that the Act did not recognise the capacity in Mr. Hall submitted that the Act did not recognise the capacity in which, for the time being, the person desiring a "Certificate of Service" might be engaged as a reason for refusing it; but that his client was entitled, under that section, for past services, as distinguished from present status or occepation; and he pointed out that there was nothing in the Act to prevent an actual certificate holder from becoming the very next day weat the Secretary of State's letter called a "deputy manager."

Under these circumstances Mr. Hall again requested that, if the

Home Office considered that any link in the dain of his client's services was stated or vouched less perfectly than t should be in order to reasonably satisfy the Secretary of the facts, the deficiency might be pointed out, with a view to its being vouched is such a manner as might be desired. To this the Home Office responded that further enquiry had been made, and that the former decision must be adhered

scheme has been elaborated for raising 10,000,000L scheme has been elaborated for raising 10,000,000l.of or nominal by an issue of stock to that amount at 80 per eg. The conditions are certainly very hard, but they will company with additional capital to the amount of 200 this 2,000,000l, will enable the directors to complete the

the colliery with which he was connected as a director alman, and also a ganger or timekeeper on the surface had a tificate! The more the state of things surrounding the distribution of managers' certificates is investigated to the position taken up by the colliery proprietors when the Mr. BRUCE appears strengthened, and the more judicious the promise of the Home Secretary as to the re-consideration than the promise of refusal. tain cases of refusal.

COAL BETWEEN THE STAFFORDSHIRE AND THE SHROPSHIRE FIELDS.

It will be in the recollection of our readers that som It will be in the recollection of our readers that some is considerable attention was directed to a tract of land beint Lord HATHERTON, known as the Huntington estate, sint to his lordship's residence, at Teddesley Park, not far from it was believed that throughout more or less of that hit proved area of 1000 statute acres valuable coal measures found, and that such discoveries beneath the sandstons it observable between the South Staffordshire and the Storgheaved coal districts would prove a great encouprement.

observable between the South Staffordshire and the Siroisa heaved coal districts would prove a great encouragement to be a support of investigations throughout other promising points from the reabouts. A company was projected, if not indeed ground thereabouts. A company was projected, if not indeed ground thereabouts. A company was projected, if not indeed ground thereabouts. A company was projected, if not indeed ground the reabouts. A company was projected, if not indeed ground the reason with every prospect of the treasure sought for being gress, with every prospect of the treasure sought for being gress, with every prospect of the treasure sought for being first trock of a clayey nature, light rock like purple bing, light rock of a clayey nature, light rock binds had been strata passed through, ironstone 3 in. thick was come upon in strata, with white pebbly rock (very hard but one the same rock with grey sandstone partings, the same same rock with grey sandstone partings, the same same red pebbles, and subsequently red and brown rock, light and red rock, and gravel were found. All the deposits have been the same rock with grey sandstone to stafford. Between the pebble beds of the S.S.W. the real pebble beds of the Bunte Fail Sandstone formation have been worked in a little bill fire the metallic that the boring is being can. years, and there can be little doubt that the boring is being in the pebble beds.

in the petide beds.

Splendid sinkings are also being made in similar shat
depth of 101 yards in the Fair Oak Colliery, not far den
north-east direction; and from the shaley state of the sha
upon there able mining engineers believe that the coal shales are the shale of the shales are the shales and the shales are the sh upon there able mining engineers believe that the coal small being entered. At a colliery at Brereton the Lower Burkan Permian formation are absent, though they had to be passing in some sinkings in a more southerly direction. That father the promising character of the Huntington and the Fatherings. But more than that, at the West Cannock Collierus joins Huntington, a pair of pits have been sunk to a daily yards all in regular coal measures, with the exception for yards of pebble drifts above the first coal. The West Cannock 22 seams of coal and the regular ironstones, and they have worked some coals up to within 50 yards of the Huntington ary. Under these circumstances there seems to be no saw ary. Under these circumstances there seems to be new regular sinkings should not at once be made on the lift estate, and preparations made on the surface for connecting liery with the railway (south and north-west) and them which are near at hand. There seems every rea of which are near at hand. There seems every reason to the that the present known Staffordshire conflield will be easied extended in the direction pointed out. If this should be stesult will prove of the utmost importance to Staffordshir, the more fuel and ironstone are so sadly needed.

COSTA RICA COMPANY.—The reception accorded to the oals old Mining Company by our daily contemporaries cannot fall GOSTA RICA COMPANY.—The reception accorded to mease
Gold Mining Company by our daily contemporaries cannot
gratify all who wish to promote honest English mining etc
in every part of the world. The sagacious City Editor of the
who has done legitimate mining such a service by warning in
against embarking their capital in so many American scheme
written in most satisfactory terms of the Costa Rica Company
distinguishing it from the contrare which pariety manufalthe distinguishing it from the ventures which enrich none buttled coeters. Other financial authorities have been quite as quickly coive the legitimate and promising nature of this important pany. We understand that the investing public is impress the soundness and remunerative nature of the undertaking for the exceptional character of the board is in itself a guarantee applications for shares from the higher class of investors h very numerous, not only within the radius of the Stock End but in the chief cities of Ireland, and in the shrewd and is monetary circles of Scotland. It seems hardly doubtful thatthe Rica shares will soon advance to a high premium, and thus the pany will attain a preliminary success which may be correct as a good augury for a still more brilliant result when the middle leading the correct part of the control of declaring dividends arrives.

COAL AND IRON IN THE UNITED STATES. - In the course year, the Eastern Railroad Company of Massachusetts hat & of iron rails and 1170 tons of steel rails; on 56 miles of line, between Boston and Portsmouth, 174 miles are now between Boston and Portsmouth, 174 miles are now between Boston and Portsmouth, 175 miles are now between Boston and Portsmouth and P Reading Railroad last year was 6,185,434 ton, as compared 6,002,573 tons in 1871, and 4,633,504 tons in 1870. In 1880 the maller movement over the system (which was then a much small did not exceed 1,946,195 tons; and in 1850 it was only it tons. The revenue derived by the railroad company from it riage of coal was \$2,071,731 in 1850, \$2,329,158 in 1860, \$48,1870, and \$7,513,115 in 1872. The company owned last yet coal cars. The coal trade of the upper division of the second cars. Central Railroad increased largely last year; the coal trailed main line presented, however, but a small increase last rat, to an absence or adequate traffic facilities at Baltimore. Subtons of new rails, equivalent to 40 miles of new track, were lines. year upon the Marietta and Cincinnatti Railro naces are in contemplation in both Eastern and Western Vigor

ECONOMY IN FUEL.—Sir W. Fairbairn, C.E., in presid Manchester Steam Users' Association annual meeting, obs for the last 18 years he had been advocating the system steam expansively, and of constructing boilers on pring would enable them to work with a town at a measure would enable them to work with steam at a pres would enable them to work with steam at a pressure 300 bs., and even 300 bs., to the square inch. He was convinced advantages that would result, and be did not hesitate to sylvate and that pressure double the work might be done with stead that was now done at the pressure of 40 bs. or 50 bs. per 90 of the boilers of the improved construction were in setal work of the boilers of the improved construction were in setal security and efficiency. Considering the outrageous price of communifacturers would look forward to a change of pressure protrant savings might result. It was not for the exclusive purper present case of dear fuel that he ventured upon this argument ained the same view for years, and it was bused upon actual expectations of the principles of dry steam and its subsequent expectations.

solved the question of safety 40 years ago, but, like many other useful it had been hid aside to pacify the fears and prejudices of ignorance it had been and safety to great a great and the properties of the same at 10 ss. pressure, provided it was generated and retained in steam at 10 ss. pressure, provided thoughts now at work with steam natured vessels. He had six or eight bothers now at work with steam natured the greater safety than attended those now in general ressure, with even greater safety than attended those now in general ressure, with even greater safety than attended those now in general spessure. It was a mistake, therefore, to suppose that high steam of ir retained under proper control.

REPORT FROM CORNWALL.

REPORT FROM CORNWALL.

3.—Threatened men five long," or we should be inclined that the Stannaries Court could not long withstand the heavy interested in it; and as to its enemies, their name is legion, y interested in it; and as to its enemies, their name is legion by interested in it; and as to its enemies, their name is legion. The same is certainly doing all he can—not to create, for that is result to direct public opinion on the matter, and he emiss—but to direct public opinion on the matter, and he emiss—but to direct public opinion on the matter, and he emiss—but to direct very heavily-shotted gun at this most product to target. Too words sum up the head and front of the Court's target. Too words sum up the head and front of the Court's target. The words of weight—delay and expense. In ling, but these are words of weight—delay and expense. In ling, but these are words of weight—delay and expense. In ling, but these are words of weight—delay and expense. In ling, but these are words of weight—delay and expense. In ling, but these are words of weight—delay and expense. In ling, but these are words of weight—delay and expense. In ling, but these are words of weight—delay and expense. In ling, but these are words of the court for a deficiency of 300%; this we been increased by expenses to 900%, to pay which a call has we been increased by expenses to 900%, to pay which a call has we been increased by expenses to 900%, to pay which a call has so that the Stannaries Court is now the greatest obstacle to the stat the Stannaries Court is now the greatest obstacle to the stat the Stannaries Court is now the greatest obstacle to the stat the Stannaries Court is now the greatest obstacle to the stat the Stannaries Court is now the greatest obstacle to the stat the Stannaries Court is now the greatest obstacle to the stat the Stannaries Court is now the greatest obstacle to the stat the Stannaries Court is now the greatest obstacle to the state of the court is got in the court in the court is got in the court in the tel, when the powers of the County Courts are being ex-tel, when a petty and obnoxious jurisdiction should exist, that such a petty and obnoxious jurisdiction should exist, of quite up to the mark of the county motto, "One and All," of quite up to the Court should not yet have got beyond ambling stage. What we want is organisation, and after minimentary action. There will never be that flow of capital glamentary action. oppositions stage. What we want is organisation, and after bibling stage. There will never be that flow of capital immentary action. There will never be that there ought to awall to assist in legitimate enterprise that there ought to mwan to assist it is abolished.
If the Court is abolished.
If the Court is abolished a plentiful crop of mine meetings, are just now in the midst of a plentiful crop of mine meetings.

il the Court is a midst of a plentiful crop of mine meetings, re just now in the midst of a plentiful crop of mine meetings, for the most part are of really a satisfactory character, and te, amidst vicissitudes, something more than mere ephemeral te, amidst vicissitudes, something more than mere ephemeral te, amidst vicissitudes, something the question of dues has riject the maximum. Nor is this to be wondered at. The label the risk; he is the only one who has suffered by the thank in labour, and by the rise in coal and materials. The saskeping partner, whose motto, hitherto, has been "Heads I had so less" of course all owners of mineral rights are entally as less. To fair compensation, but we are inclined to agree with Capt. See in this particular likewise, that the days of high dues are No county contains more liberal-minded landlords than Corndet the fines question, except in some few quarters, is not question, except in some few quarters, is not w particular difficulty.

meeting particular difficulty, resent any particular difficulty, dissificatory feature of several of the recent meetings de sidence they afforded of the extension of improved especially in the dressing-floors. Thus, at Wheal Coates has patent ore-dressing machines have been erected, is patent pneumatic stamps have been introduced at An extraordinary illustration of the defective character direct even of our mines has just been supplied by An extraordinary illustration of the defective characteristics at some of our mines has just been supplied by lis. Here is a mine which was knocked, taken possession bucky only three months ago, and then purchased by Capt. A vistok. He at once set to work in earnest, cleared the adir, which been cloked for 17 years, in a few days, and has now soid 10 tons of burrows and shallow levels. The pumping engine, which is undergoing regin, willbe at work in a week or two, when a large number of smpleyed underground. Much praise is unquestionably due to Capt. He mise on a sound and sure footing. It is calculated that there are off in in the enormous heaps of leavings at surface (thousands of tons produce 25 lbs. of tin to the ton of stuff), which have been accumulars, and from which 10 tons of tin have been already sold in so ince taking possession: 200 to 300 heads of stamps will soon be in

derstand that the important office of Mine Inspector for and Devon has been conferred upon Dr. C. Le Neve Foster, formerly connected with the Miners' Association, and whose

attainments are well known. tas, Buckfastleigh, and South Devon Railway half-yearly is week, and showed that a very substantial amount of tree transvay to Totnes quays, in connection with the line,
This will be an important point for the mines in the Ashl

ccessful launch was effected from the well-known buildsuccessful launch was effected from the well-known buil Messr. Havey and Co., Hayle, on Sturislay—a very fine iron ser lit for Mr. George Batters, and intended for trading on some of t ers. The launch was a very good one, and the interesting eremeny s performed by Miss Annie Husband, who, in the presence of ma-nament the vessel Senor Rostro. Her dimensions are—length between ars, 173\forall ft; beam, 27 ft. 2 in; depth of hold, 11 ft. 6 in; tonna, m.). She was constructed under the superintendence of Mr. Her Hayle, and is admirably suited for river traffic, drawing but 2 ft. fc. She is to be supplied with a surface condensing engine of 45 ho it will be put into her by the company forthwith.

REPORT FROM SCOTLAND.

ril 2.—The Warrant Market showed some firmness last Wed-Again Land Warrant Market showed some firmness last Wed-y, and business was done up to 123s., but this improvement tot sustained, and on Thursday and Friday transactions took from 121s. 6d. to 118s. 6d., the market closing for the week at This week there has been little animation, the quotations on lay being 118s. 9d. to 119s. 6d. Yesterday a moderate amount siness was done from 120s. to 118s. 3d., closing with buyers at 6d. cash. The prices of makers' iron age still a little irregular. .64 cash. The prices of makers' iron are still a little irregular, terr decided reduction has taken place on the rates ruling a light ago. This morning transactions opened at 120s., from the apeedy reaction took place to 115s. In the afternoon the little. flatness prevailed, and the price further gave way till it reached 6d, but thereafter rallied, closing with buyers at 11s, sellers g 11s, 6d. Owing to religious services the market will be No. 1. No. 3.

Cantal	a second on later	iverable alongside)	1218122s	. 60	. 1198	-120s.
Gartaherrie	ditto	ditto	146	0	127	
Coltness	ditto	ditto	147	6	125	
Bummerlee	ditto	ditto	147	6	122	
Carnbroe	ditto	ditto	130	0	105	0
Langloan, at	Glasgow	ditto		0	125	
			150	0	125	0
Glengarnock	at Ardrossa	ditto	150	0	125	0
Eglinton	dist-	u ditto	135	0	125	0
Dalmallingto	ditto	ditto	122	6	120	6
Carron	n ditto	ditto	122	6	120	
Shotte at Let	angemouth,	selected, ditto	150	0		
Giotte, at Let	ith	ditto	145	0	125	0
Ainnell, at B	oness	ditto	195	0	130	
Bar iron	***************************************	ditto ditto			to £15	0
Nail rods					to £15	63
Week ending Week ending	March 29, 1 March 30, 1	873				
Decrea	P.O.				Account to	and adjust
Total decrease	of the P	25, 1872			10.3	563
ports of Mills	e since Dec.	25, 1872			43.	196
Wook on He	assorough p	ig-iron into Grange	emouth :-			
Wook on !	March 30, 1	ag-iron into Grang 872 873	cinconni, -		Pons 1.	210
" cea ending	March 29, 1	872 873	***********		LUIIS I,	750
			***********			1.1903
rotat decreas	e for 1873	***********			4	190
10 toplers me					1.5	419

oral decrease for 1873 ... 1,219
jerky movement of prices in the Pig-Iron market has had the
of all but arresting the general trade in Finished Iron, and is
elimpt purchasers to hold off in the hope of lower prices. As
timely noted, Scotch makers' machinery is nearly idle, though
g to accept of 20s. under list price for good specifications, and
ounders are this week quoting from 20s. to 30s. a ton under
tices. In all the departments we regret to state that employers
aying off hands, as the period for a porting coverage is now need. areas. In all the departments we regret to state that employers ying off hands, as the period for spring orders is now past, he hoped for relief has not yet come. The fact is, as a maker and it to us to-day, "the trade is in a state of vacuity, anxiously a for repletion." This is one of the induced evils of the late at the process and, in the absence of foreign demand, is inflicting a rather severe penalty.

Company is senig most nonouranty sustained to-day by the payment in full of the claims of their creditors, with 5 per cent. interest. In 1861 this company was forced to suspend, and to-day these long-standing claims are being discharged in the noble way we have indicated. All honour to the company whose obligations were not forgotten till they were legitimately blotted out!

Inferior coal has been generally reduced about 2s, a ton from the 1st inst., and the best class is in buyers' favour, while manufacturing coal, and dross have also been reduced in riving. This was to be

Ist inst., and the best class is in buyers' favour, while manufacturing coal and dross have also been reduced in price. This was to be expected from the general dulness of trade on account of the high price of fuel, and a further reduction cannot be very long delayed. The miners in the Wishaw district, lured, it is said, by the high price of coal, are negociating a lease of a coal field in the district, to be worked on the co-operative principle. Of course, should a surden subsidence of prices come, even if they were successful for a time, it would, like a sudden subsidence of roof, cruelly smother them. Anxious to get rich, however, they seem willing to risk if

to be worked on the co-operative principle. Of course, should a sudden subsidence of prices come, even if they were successful for a time, it would, like a sudden subsidence of roof, cruelly smother them. Anxious to get rich, however, they seem willing to risk it. During the week just ended the total shipments of coal from the Scotch ports, foreign and coastwise, amounted to 34,603 tons, against 33,171 tons in the same week of 1872, being a decrease of fully 1550 tons. METALLERGY.—A descriptive lecture was given in the Kelvingrove Museum by Mr. John Mayer, F.C.S., which was well attended. The lecture commenced by pointing out the processe which are employed in the separation of metals from their ores. Iron was the principal metal considered. The nature of the ores of iron was spoken of, including the blackband and clayband of the coal measures, the hematite of Cumberland and Lancashire, bog-iron ore from Stornoway, pea iron ore from the North of Ireland, Marbella ironstone, and the rich spathose ironstone of Weardale, Devonshire, and Germany. The various kinds of turnaces employed, and the edenical changes which take place in the roasting, smelling, and puddling processes, were described in succession. Mention was made of the enormous development of the iron manufacture in the Cleveland district during the last 20 or 25 years, the total production within the limited area of Cleveland being now about 2,000,000 tons per annum, or one third of the total production of the United Kingdom. The usual height of the blast furnaces in Sectland was stated to be about 50 ft., but in Cleveland the furnaces frequently reach to a height of 15 to 95 ft., one being 103 ft. high, and the weekly production of pig iron varying from 500 to 500 tons per furnace. Special reference was made to the mode of closing in the Dieveland blast-furnaces, and economising the furnace gases, and the progress recently made in Scotland in the same direction, especially at the Monkhand from works and the Summerice Formovek. The lecturer explained ho

firm.

ere has been a fall in mine and mineral shares this week, espe-Shotts, Tharsis, and Emma; the two former have slightly recovered, the is 25s, under this day week. Merry and Cuninghame, and Huntington ier and Sulphur shares have slightly improved, and Young's Parrafin close at

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE

April 3.—The aspect of the Iron Trade in South Staffordshire has April 3.—The aspect of the Iron Trade in South Staffordshire has not improved since our last report. The transactions of the past week have been few and unimportant either in pig or finished iron. Quotations remain on the basis of 16l. for marked bars of good brands, and 20l. to 22l. for sheets (singles). Pigs are without change at 8l. 5s. to 8l. 10s. for best brands of native all-mine. The Coal Trade is exceedingly buoyant, an I quotations are quite as firm as last reported. In the Thick-coal district the whole of the masters are under notice for a further wages advance of 1s. per day. The notices expire on Saturday, and up to the present moment the masters adhere to their determination not to concede the demand. The general impression is that the men will have too much good sense to strike at existing wages.

Coal and iron companies in and around the South Staffordshire Coal and iron companies in and around the South Staffordshire district are just now in considerable favour as investments. As we ventured to predict last week, the required capital of Messrs, John Bagnall and Sons (Limited) was considerably more than subscribed during the few days that the application list was kept open, and we understand that the application for shares in the Pelsall Coal and Iron Company have been very numerous. A share in the Sandwell Park Colliery Company (Limited), on which 80% had been paid, sold on Tuesday for 200%. The Cannock and Huntington Colliery Company, a new Cannock Chase enterprise of great promise, will be launched in a few days. The capital has been fixed at 100,000%, of which we understand that more than one-half has already been privately subscribed. rivately subscribed.

privately subscribed.

The Examining Board for the South Staffordshire and East Worcestershire districts—which consists of three coalmasters, three mining engineers, and three colliers—have appointed the following gentlemen their qualified examiners of candidates for certificates:—Mr. J. P. Baker, Government Inspector; Mr. W. Bassano, Old Hill; and Mr. John Brown, Cannock Chase. Mr. W. Blakemore will act

"Economy in Coal Consumption" was a subject of an able and practical paper read on Monday before the South Midland Institute of Mining Engineers, by Mr. E. B. Marten, C.E., of Stourbridge. The paper, as will be seen from the report which appears elsewhere, referred to domestic consumption, and favourably referred to the well-break invention of Contain Gelton. At the same meeting, Prof. known invention of Captain Galton. At the same meeting, Prof. Beckett, F.G.S., supplied valuable data bearing on the connection of the South Staffordshire and Shropshire coal fields, which data had been afforded by the highly satisfactory results of the recent boring on the estate of the projected Cannock and Huntington Col-In the North Staffordshire district new business in the iron trade

is of an unimportant character, the demand having, it is believed, been checked by the high quotations. Crown bars are quoted as high as 14t. 10s. to 15t. per ton. The decline in the demand is especially noticeable on account of the United States market, which is usually at this season of the year so important a customer to this district.

There were down for hearing yesterday, at the Police Court at Bileton, sixty summones against colliers at the Hop Yard Colliery of Messes Smith, the charge being that they had left without lawful cause. The pit's company came up on March 31, and put the pit to play, and this seemed to have been done because one man at work there was not a member of the Miners Amalga. mated Association.

TRADE OF THE TYNE AND WEAR.

April 3 .- The supply of coals in Durham is being gradually increased, and some descriptions are becoming more plentiful, which has caused a fall of some extent to take place this week. The coal fields lately offered for disposal have, as might be expected, been keenly competed for, and most of them are disposed of at good keenly competed for, and most of them are disposed of at good prices, considerably in advance of the rates formerly paid for coal royalties. The Whitley royalties, lying on the coast north of Shields, have been disposed of, and some of the old shafts will be opened and new shafts also sunk. At Whitley and Hartley coals were worked at a very early date, but coal working ceased here about twenty-five years ago, although the mines were by no means exhausted. It was at Hartley that the famous steam coal was first discovered, which has cattributed as rough to the winest wealth of the North of Eng. was a rather severe penalty.

Monkland Iron and Steel

was a contributed so much to the mineral wealth of the North of Eng-

land, but it was not much more than 3 ft. in thickness when first discovered; but at Netherton, Bebside, and other places north and west from Hartley, this famous coal has been found varying from 4 ft. up to nearly 6 ft. in thickness. Colliery workings will also be extended shortly in the Plashetts, North Tyne, as a coal field belonging to the Duke of Northumberland there has been disposed of, and it will shortly be opened out. The Widdrington coal also, in extent 500 acres, will be disposed of in a few days, and operations will be commenced shortly for the purpose of opening this out. The Hartley steam coal, referred to above, is found there in great perfection. As fine weather appears now to have set in it is likely that a considerable falling off in the demand for house coals particularly will be experienced, and a reduction to some extent of the prices of most kinds of coal may be confidently looked for.

Ventilating Fans are making good progress in this field, and some have been introduced lately in Scotland. As coal has now become so valuable an article the ventilating fan is of great importance, as by its use a great economy is effected in the use of coal. Considerable dissatisfaction has been expressed here lately respecting the granting of certificates to mine managers. Many men of large experience in the county of Durham having been refused certificates, which they justly consider they are entitled to: but as a deputation has been sent to the Home Secretary about this question it is hoped that a remedy will soon be applied.

Amongst those gazetted as Inspectors of coal and certain other mines under the Act of 1872 is the name of Mr. J. B. Atkinson. We believe this gentleman was a prizeman at the Newcastle College of Physical Science; and if this be so, the appointment must be as gratifying to the College as to himself, since it is well known that the appointment is not obtainable until after a very severe test of a candidate's practical and scientific knowledge.

On Saturday last the officials of Spri Company is being most honourably sustained to-day by the payment | land, but it was not much more than 3 ft. in thickness when first

pleasant evening was spent.
COAL-CUTTING MACHINES.—These machines continue to attract COAL-CUTTING MACHINES,—These machines continue to attract much attention here, those lately put down at Hetton are doing good work, and others are to put down shortly there, and also at other works. The recent invention of Messrs. Hurd and Simpson, of Wakefield, is to be tried in this district shortly. By this machine an air-compressor can be put in at any point in the workings, and the air compressed by means of horse-power when no available machinery is at hand, so that the expensive machinery usually required is dispensed with. The patentees also offer to erect their machinery at any works, and cut the coal at per lineal yard; and this must prove very convenient to many parties, and, no doubt, will lead to the extensive use of the machines, as men are now scarce, and coal cutting by hand labour is very costly.

REPORT FROM MONMOUTH AND SOUTH WALES.

April 3 .- Although the great strike is over but little iron has been manufactured during the past fortnight, owing to so much time being taken up in re-lighting the blast-furnaces and putting things right for the general resumption of work. Manufacturers are, there-fore, not yet in a position to enter into transactions freely, and litfore, not yet in a position to enter into transactions freely, and little or nothing can be said as to the state of the Iron Trade, and yet the prospects as to the future demand are good, and the renewal of prosperity is looked for. Quotations are not exactly fixed, but the general prices for railway iron are firm, III. to 12I, per ton. Pig is in large request. There seems to be some apprehension among the ironworkers and colliers that the masters will not, after all, pay the old rate of wages from the 1st. inst., as was understood when they resumed work. The only ground for this apprehension appears to be that someone put the question to the manager of one of the large works, and that the reply was that the masters would not make any definite promise at present. The men are uneasy about it, and it will be hardly surprising if there be some interruptions yet in operations.

reply was that the masters would not make any definite promise at present. The men are uneasy about it, and it will be hardly surprising if there be some interruptions yet in operations.

The Ebbw Vale Steel, Iron, and Coal Company have made a call of 11. 10s. per share. The works of this company are at work again, and considering all things there was not much time lost in getting the establishment into working order after the strike. A full dozen furnaces were re-lighted at the beginning of the week, and operations have been carried on actively since.

There is a little improvement to be noticed in the Tin Plate Trade. A new mill has been added to the Pontypool Iron and Tin-plate Company's works at Pontymoel. The quarterly meeting of the trade was held at Newport, on Wednesday, Mr. P. Woodruffe, of the Machen Works, in the chair. There was a large attendance of manufacturers, and representatives of the leading firms were also present. The position and prospects of the trade were discussed at some length, and the opinion prevailed that the increasing cost of fuel, iron, and the other raw materials necessitated a further advance in the price of tin-plates. It was resolved that the price of the best charcoal tin-plates be advanced to 44s, and the ordinary coke plates to 38s. per bor at the shipping ports. It was further agreed that the difference in the price of the crosses be is instead of 5s, as heretofore. The members, as usual, dined together after the meeting.

About the same degree of activity is to be noticed in the Steam Coal Trade. There is a large consumptive demand for all qualities for home and foreign use, with every prospect of a continuation of prosperity and higher prices. The house coal colliers are agitating for an advance from the lst inst., and another 3d. from the lst of May. Of course, the men naturally ask why the masters do not give the whole advance at once, Inasmuch as they have admitted that they are entitletle tit.

The Amalgamated Association of Miners held their half-yearly meeting a

The Amalgamated Association of Miners held their half-yearly The Amalgamated Association of Miners held their half-yearly cetting at Newport, commencing on Tuesday, Mr. Halilday presiding. There are altogether nearly 200 delegates present from various parts of England and ales. The financial statement showed that the increase in the number of memrs of the Association during the last six months had been from 70,530 to 86,623, ing over 19,000. The special levies made during the last strike had been 12s. The member. At the Conference held in Walsall in October last year the balance funds in hand was 4524. 17s. Since then the ordinary contributions received mounted to 5556, and the special levies and donations from kindred associations mounted to 43,0004., which, with the balance in hand, made up a sum of 54,254. Ut of this there had been paid to the men on artike in South Wales 33,3604, which it a balance of over 20,000. The leaders have every confidence in being able to pe with masters in any future struggle.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

April 3.-Lead mining in Derbyshire is looking just now rather brighter than it has done for some time past, not only in the Eyam but in the higher districts. Increased capital is also making itself felt, and the output of the present year will, in all probability, be in excess of several previous years. The Coal Trade is looking well, felt, and the output of the present year will, in all probability, be in excess of several previous years. The Coal Trade is looking well, but the mild weather has told on the demand for household qualities, and in some instances has led to a reduction in the prices. There is scarcely so much doing with the metropolis as there was a week or two since. New collieries are being opened out in all directions, and there is quite a rash to purchase coal fields of any extent, and for which higher prices than usual are being obtained. Particular attention just how is being paid to Nottinghamshire, where there are several large estates as yet intact, but which are now in a fair way of being broken into. Collieries at work have also been enquired after, with a view to purchase, and prices which a year ago would not even have been dream tof are now offered. Several concerns have either passed, or are about to pass, into the hands of limited liability companies, so that coal mining may be said to have been somewhat revolutionised of late, owing to the high prices which have been charged. In the Dronfield and Unstone districts new pits are about to be opened out, whilst at the latter Mesers. Rotherham Brothers have taken to a building recently used as a mill, and are fitting it up as a machine works for the production of scythes, sickles, tools, &c., which it 's proposed to manufacture on a large scale.

The Iron Trade in alt parts of Derbyshire is in a healthy state, and the mills and forges are doing a good business. The production of pig-iron is also large, but not more so than the demand. The wages question at the collieries at Dronfield and other places in the county has been arranged, the men receiving an advance of 20 per cent. on the prices pud in 1811. The refusal of certificates to several underground managers by the Home Office is creating a good deal of excitment, and it is generally believed that Mr. Bruce will have to give way, seeing that he Act has readly not been acted upon as yet, for the special rules as

Some branches of the Sheffield trades are now considerably quieter than for a long time, the orders left over at the close of last year having been worked up, and not been replaced to anything like the same extent. The heavy plate mills are working favourably, whilst there is still a rather brisk demand for ship and boiler plates. Manufactured Bessemer of every description, including rails, tyres, springs, axles, and rods, is in active request, and the makers are full of orders that will occupy some months in clearing off. A moderate business is being done in table and spring knife cutiery. Rithe burrels are being extensively produced, as are other crucible steel goods. The coal trade in South Yorkshire is much quieter, but prices have undergone no change, although it is not expected that the present rate for households can be maintained much longer.

On Wednesday afformoun there was a meeting of the Midland In-

households can be maintained much longer.

On Wednesday afternoon there was a meeting of the Midland Institute of Mining Engineers at the Victoria Hotel, Sheffield, the programme including a discussion on "Blown out Shots," a paper read at a previous meeting, by Mr. J. Warburton, of Leeds.

A handsome testimonial has been presented to Mr. J. WARBURTON,

mining engineer, and late manager of the West Riding pits. Mr. Warburton is one of our leading engineers, is well known, not only in Yorkshire but in Lancashire also, and will be remembered by the readers of the Mining Journal as having contributed some valuthe readers of the Mitting Journal as having contributed some valuable papers. The presentation was, made at a large meeting at the Station Hotel, Normanton, and the occasion of the testimonial was his leaving the district to reside in Leeds, where he is now located as a consulting engineer. The chair was occupied by Mr. W. Dixon, and the presentation made by Mr. W. Evans, who said it was with a degree of unusual pleasure that he rose to make the presentation to

Mr. Warburton, and to assure that gentleman that the hearts and hands of the vorkmen of the West Riding pits were with him. As a manager, he had ever been kind and considerate to the men employed under him, whilst his great practical abilities and energy had been devoted not only in securing the safety of the tinal abilities and energy had been devoted not only in securing the safety of the comparative freedom from accidents. His time and talents were given for the benefit of the men, and he felt sure that there was not one of them but would be happy to serve under him again. The testimonial consisted of a very fine and claborately finished dial, with all the instruments attached. Also a 14-t. level staff and 12-in. protractor, the whole being furnished by Messrs. Hurdley and Davis, of Leeds. On the arm of the dial was inscribed, "Presented to Mr. J. Warburton by the workmen of the West Riding Collieries as a mark of regard for him on his retirement from the management of the same. Normanton, March 8, 18-18-1.

REPORT FROM LANCASHIRE AND CHESHIRE.

REPORT FROM LANCASHIRE AND CHESHIRE.

April 3.—The result of the dispute in this district concerning the Special Rules framed by the employers was a strike on Friday last at the pits in the neighbourhood of Tamworth and Kearsley, and on Saturday it was reported that between 2000 and 3000 men were idle. Early this week, however, they took a different view of the question, and resumed work; in fact, some of them went in on Saturday, and the bulk have now resumed their employment. A deputation was appointed to wait upon Mr. Dickinson, the Government Inspector of Mines, upon the subject.

The members of the board for appointing examiners of managers of mines in the North and East-division of Lancashire are announced. They include the following:—Owners of Mines: Messrs. John Knowles, Pendlebury, Manchester: E. Pilkington, Clifton and Kersley Collieries; and H. Bolton, Baxendale Collieries, Acerington. Persons employed in or about Mines: Messrs. Isaac Wardle, Kearsley: T. Gugson, Tamworth: and S. Browne, Oldham. The board for the West Lancashire district includes:—Owners of Mines: Thomas Knowles, Ince Hall, Wigan, Co. Hikington, St. Releins; and Alfred Hewlett (Wigan Coal and Iron Company). Engineers: George Gilroy (Ince Hall Collieries), and W. J. L. Watkin, (Pemberton Collieries). Persons employed in and about mines: John Howard, Huyton Quarry; George Bailey, Platt Bridge; and J. T. Kennedy, Aspull. The Wigan Coal and Iron Company half-yearly report shows a net prefit for the half-year ending December last of 173,593. The directors recommend a dividend after the rate of 12. per cent, per gamun, which will absorb 108,582.: and they have placed to their reserve fund (the formation of which is recommended by the directors, on the ground of the uncertainty of mining adventure, and the great and increasing difficulties of the labour market) a sum of 50,600. in addition to 22,000. similarly set asticle last half year, leaving to be carried forward in the great and increasing difficulties of the labour market) a sum of 50

ne, 1872, was 104,788. The Coal Trade continues easier, but the Iron Trade is still in a very nettled state, and at present there does not seem much prospect of improvement.

COAL TRADE.

Mr. J. R. Scott, the Registrar of the London Coal Market, has published the following statistics of imports and exports of coal into and from the port and district of London, by sea, railway, and canal, during March, 1873:—

canal, during marci			ORTS.		
By se	я.		By Railway and Canal		
	hips.	Tons.	-,		e.
Newcastle		125,691	London and North-Western .	93,324	13
Seaham		3,666		77,934	6
Sunderland	100	63,637	Great Western	71,113	8
Middlesborough		736	Midland 1	39,343	0
Hartlepool		16,946	Great Eastern	50,847	2
Blyth		214	South-Western	5,455	11
Scotch	13	3,679	London, Chatham, and Dover	36	0
Welsh		1,391	South-Eastern	971	10
Yorkshire	41	9,069	Grand Junction Canal	983	5
Small coal and cinders.	13	1,598			
Total	110	226,527	Total 4	40,008	9
	115	213,973	Imports during March, 1872 4	30,755	19
Comp	arative	Staten	nent, 1872 and 1873,		
,	Ships.	Tons.		Tons.	e.
Jan. 1 to March 31, 1872	1375	745,769	Jan. 1 to March 31, 1872 1.2	51,788	0
Jan. 1 to March 31, 1873	1283	706,119	Jan. 1 to March 31, 1873 1,2	15,819	0
Decrease in the present			_		-
year	92	39,650	Decrease in the present year	35,969	0
		EXP	ORTS.		
Export List, show	ring th		ibution of coal imported i	nto t	he

Export district of London, by sea, rail, and canal, and afterwards exported coastwise or to foreign parts, or sent beyond limits of London district, by rail or inland navigation, during March 1873:—
Railw y-borne coal passing "in trunsitu" through district ... Tons 70,324
Sentenne coal exported to British possessions, or to foreign parts, 53,322 Or to the coast
Ditto, sent beyond limits by railway.....
Ditto, by canal and inland navigation Railway-borne ceal exported to British possessions, or to foreign parts, or the coust 21,758 Ditto, by rail, beyond district Ditto, by canal and inland navigation. 124 21,882 Seaborne coal brought into port and exported in same ships ...

Total quantity of coal conveyed beyond limits of coal duty district	
during March, 1873	161.71
Ditto, during March, 1872	147,71
Comparative Statement, 1872 and 1873. Total distribution of coal from Jan. 1 to March 31, 1872. Total distribution of coal from Jan. 1 to March 31, 1873.	42°,42 422,23
Decrease in the present year	6,18
IMPORTS AND EXPORTS.	
Comparative Statement, Jan. 1 to March 31, 1872 and	1873.

The course of th	
Comparative Statement, Jan. 1 to March 31, 1872 and Decrease in imports by railway	1 1873.
Ditto by sea	75.619
Less decrease in exports	6,189
Not decrease in trade within the London district	69,430

THE COPPER TRADE.

THE COPPER TRADE.

There has been a larger trade throughout March than for some months previously, consumers being very free buyers as well as speculative operators: the result has been a rise of 7l. in foreign copper and 5l. to 6l. in English. Stocks are reduced about 2000 tons. The imports compared with last year show a considerable reduction, whilst exports have considerably increased. All descriptions of the stock here have decreased, the only exception being foreign copper in Havre, which shows an increase of 840 tons. The smelters have been amongst the buyers taking good quantities of orea and regulus, and have freely sold English, both raw and manufactured, for delivery well into the current quarter. The first two months charters from the West Coast are 6500 tons only, the available stock to March 15 being estimated at 4700 tons; so far it would appear that no increase in Chili produce need be apprehended; on the other hand we have very full supplies of Australian, that here and affoat being still little short of 10,000 tons. The Indian markets are somewhat lower again, the smallest importations seeming to satisfy all demand. Yellow metal has been advanced ½ oper 1b., brass wire ½ d., tubes ½ d. The imports of copper into England for the first two months of the following years, were—1870, 929; 1871, 11,345; 1872, 1873, 1872, 1873, 1873, 873, was a follows:—

The position from April 1, 1872, to April 1, 1873, was a follows:—

Stock, including affoat

and position from april 1,			as p	,,	W (8-9 (80))		duding affoat
		ric	e.	Stor	ck on ha		I chartered.
1872—April 1	€ 97	0	0	Tons	19,507	Tons	30,907
May 1	101	0	0	**********	21,435	***********	34,295
June 1		0	0	**********	21,595	*********	35,495
July 1	104	0	0	***********		***********	37,417
Aug. 1		0	0	***********	0.00	***********	39,733
Sept. 1	90	0	0	********	27,922		39,989
Oct. 1	84	0	0	*******		*******	41,409
Nov. 1	86	0	0	**********			40,051
Dec. 1	88	0	0	**********			40,453
1973-Jan. 1	90	0	0	**********	00 001	***********	41,991
Feb. 1	87	0	0	**********	00 100	*** * *****	
March 1	85	0	0	***********	*** ***	*************	41.643
April 1	92	0	0	************	30,396	***********	39,375
And the comparative position	s at	th	e #	ame date o	of the p	ast four v	ears with the
present are as follow :-						Stock, inc	luding affoat
•	P	ric	e.		Stock.		d chartered.
1869-April 1	£71	0	0	Tons			
1870-April 1	66	0	0		28 802		

34,568 45,177 19,507 30,907 30,996 39,375 HENRY ROGERS, SONS, AND CO. Messrs, James and Shakspeare: - Sales of furnace material have Messra, James and Shakspeare:—Sales of furnace material have been confined to a cargo of 370 tons ore, 450 tons regulus, to arrive at Liverpool, at 17s. 9d. per unit. The small stock now in England is held for higher rates. Bars show an advance since March 28 of fully 50s, per ton, and the transactions therein amount to 357 tons. At the close there was business doing at the full rates, with a moderate quantity offering thereat. It seems evident that the Chili production scarcely exceeds 36,000 tons per annum, even if it comes up to that quantity, the charters from Sept. 3, 1872, to March 3, 1873, having been 18,600 tons (the stock there remaining unchanged), or an average of 3100 monthly: and for the last three months of that period they were 8850 tons, or 2950 monthly. In Australian the sales amount to 1540 tons: 205 thereof being Burra, from 55, 5s. to 99, 10s. cash, and 97, with prompt: the remainder, Wallaroo from 90, to 99, cash, 97, to 990, 15s. with extra prompt. Of Japan 25 tons Bos tees sold at 90. cash. English has likewise been in excellent demand, and the smelters are now asking full official quotations.

asking full official quotations.

COPPER—(Mesrs, Vivian, Bond, and Watson, Liverpool)—Arrivals from West Coast S.A. during the past month—Houng Ho, from Carrizal Bajo, with 720 tons regulus; Palestine, from Callao, with 140 tons regulus; Aconeagua, from Callao, with 26 tons tons Barilla; Caribbean, from Colon, with 8 tons ores; John Elder, from Ariea, with 85 tons Barilla; John Elder, from Coquimbo, with 100 tons bars; John Elder, from Guayacan, with 400 tons bars and 220 tons ingots; Nauphante, from Lota, 45 tons bars. At Swansea—Marquis of Worcester, from Chanaral, 596 tons ores; Marquis of Worcester, from Duendes and P. Blanca, with 39 tons regulus; Glenudal, from Duendes and P. Blanca, with 39 tons regulus; Hounghite, from Carrizal, 770 tons regulus; Cord Marmion, from Caldera, 140 tons regulus and 318 tons ores; Foxhound, from Pen de Azucar, 610 tons regulus; Hons feedulas and 318 tons ores; Foxhound, from Pen Blanca, with 700 tons regulus. Stocks of copper (Chilian and Bolivian) are a follows:

	Bars.	Ingots	. Barilla.	Regulus.	Ores.
Liverpool	15,000	753 .	105	. 921	307
Swansea					
Total	19.528	753	105	. 2766	1196
Equals about 21,986 to tons March 31, 1871.	ns fine	copper, ag	inst 12,607 ton	March 31, 1	872; 23,200

tons March 31, 1871.

Mesers. Vivian, Younger, and Bond—The reduction in the stocks during the past month, as shown by the annexed statistics, has attracted the attention of manufacturers and speculators, especially the former, who have made considerable purchases, and a large business has been done at advancing prices. There appears to be only moderate quantities of copper on the way, and it is anticipated that the deliveries will continue good. Looking at the position of the article, there seems to be no reason why the average advance of 3t, to 4t, per ton which has taken place should not be established, and even higher prices attained. After our last issue the copper market continued steady, but rather quiet, with Lota bars at 89t, good ordinary brands at 89t, 10s, to 90t, and Wallaroo at 95t. 10s, to 90t, each terms, until Monday, when a strong demand sprug up, which has since continued, and Lota has been paid up to 92t, and good ordinary brands 92t. 10s, while Wallaroo has advanced to 99t, and Burra 98t. 10s, cash terms. There has also been a good demand for English copper, principally manufactured, and about 400 tons were sold yetserlay, at 98t, to 88t, to 88t, for tough, and 100t, for sheets. On the 27th ult. 255 tons of Chilian regulus were sold at 17s, 6d, per unit, Liverpool, and on the 28th the cargo per North Gien, consisting of 370 tons of ores, and 450 tons of regulus at the same price. We estimate the business done at about 5000 tons, of which about two thirds for consumption. According to the Board of Trade Returns for the United Kingdom, the imports and exports of copper during the first two months of the following vars, estimated in fine, was as follows:—

January 1 to October 31.

ie following years, estimated in fine,	was as follows	:-	
	Januar	y 1 to October	31.
IMPORTS.	1873.	1872.	1871.
Copper in ores and pyrites Tons	3,150	3,384	3,113
Ditto in regulus	2.367	4,263	1,916
Ditto in bars, &c.			
	10,457	15,315	11,404
EXPORTS.		0.700	0.050
Manufactured copper, &c		2,702	
Unmanufactured ditto	2,637	1,472	
Foreign ditto		880	509

8,425 5,054 3,768

The Swansea and Liverpool arrivals and deliveries of Chili bars, ores and regulus

THE DWAILSON GIRL MILL		CARD COUNTY	denter	004 0111	as there of or	00 1111	
in fine were as follows	during:-						
	1	farch 1	973.	March	1, 1972.	Mar	ch. 1871
Arrivals	Tons	3.300	10100	9.5	350		2.300
Deliveries	LOHIS	5 700		9.0	50		1.500
Deliveries		0,100	1 1	2,0	1 - 0 4	from T	in money
The quantity of Chil	i bars, ores a	nd regu	dus in ste	ock ar, s	indanout	for, L	verjassi
Swansea, and Havre, a	nd of Englis	h and	Foreign	copper	in Londo	D, 18 f	hus exti
mated in fine copper :- Stock	- Ar	ril I. 1	173.	April 1.	1872.	Apri	1, 1871
Stock	Tons	30,457		19.3	607		34.568
Chili produce afloat a	nd abartered	7.400		11.4	100		10.600
Cim produce anoat a	Ma Chartered	1.400	********	sect was		22101111	
Total		02.054		90.0	10.77		45 169
Total		37,857		30,1	107	TT . L	1 1079
	A	pril 1, 1	873. 2	March !	, 18,3.	reo	1, 1070
Stock	Tons	30,457		32,1	109		31,882
Chili produce afloat a	nd chartered	7.400		9.6	000		10,500
product and a							
Total		97 957		41 6	mq.		42.382
Australian produce a	4	1 400	*********	1	1040		2.050
Australian produce a	пон	1,000		15	1		11
Quotations of English	h Tough and	Chill b	ars, ores	and reg	mius, wer	Se this bea	HOWS !-
	April	1, 1873	. A:	mil 1, 18	172.	Apri	1, 1871
Tough	Top £96	0 0 .		£98 0	0	£72	0 0
Bars		0 0		97 0	0	65	0 0
Ores and regulus	0	17 0		0.18	9	. 0	13 0
The ac'ual exports of		and more	las in 6	0 10	w from C	hill do	wing the
The ac ual exports of	Dars, ore , 1	nu regu	HEIS IN HE	ie cobla	r mom C	INDIAN CLU	a rue rue

ane ac uniexports of bars, ore , and regulus in fine copper from Chili during the first month of the following years were as under:—1873, 3000 tons; 1872, 380 tons; 1871, 4000 tons.

Messrs. Fry, James, and Co.-Copper has had great attention from Messrs. Fry, James, and Co.—Copper has had great attention from exporters, consumers, and speculators, resulting in an advance of about 61, per ton in a fortnight on all foreign copper, and about 42, per ton on English. The chief cause of this improvement is the ascertained reduction of stocks in Europe and alloat. The present excess of supply, which stood last month at 12,560 tons, is reduced, on the 1st. inst., to about \$600 tons, as compared with the corresponding period of last year. Notwithstanding this still large excess the present quotations correspond with those of last year, thus showing great confidence in the future on the part of the put-lic. It is believed that the speculators whose ailures caused the collapse of last Autum are now being replaced by a less numerous and stronger body, thus favouring the chances of the higher rates being maintained.

-Messrs. Van Houten and Ebeling (Rotterdam, March 31 TIN.—Measrs. Van Houten and Ebeling (Rotterdam, March 31) writes—Tin was inactive in the beginning of the month, but since the announcement of the spring sale the market has been very excited, and prices have materially advanced. The apring sale, comprising 75,163 slabs Banca, will take place on Wednesday the 2nd prox. Banca was in moderate enquiry at 84 fls. in the early part of the month, but during the last week the demand has been very large, ones ing an advance to 57½ fls. and 88 fls. is at week some sales were reported at 87 fls. Contracts for delivery ex spring sale, after rising from 48 fls. to 88½ fls., declined to 89½ fls., from which there was a recovery to 57 fls. Billiton has been in great request for export, and the supply being considerably reduced, the price improve from 52 fls. to 88 fls. In pancel "to arrive," an extensive business has taken place; from 53 fls. the price advanced to 57 fls., subsequently fell to 84 fls., designed the sale advertised for of the Billiton Company have given notice that henceforwer. 2000 paculas will be offered in the bi-monthly sales at Batavia, commencing with the sale advertised for Monday the 8th inst. The position of Bance tin in Hollan on March 31, according to the Official Returns of the Dutch Trading Company was—

			1872.			
Import in March	23,7+4		9,134		W.715	
Total three months			26,1:0		27,485	
Deliveries in March	9,400	*******	6,200		7,500	
Total three months			21,895		29,300	
Stock second-hand			12,200	********	41,600	
Total stock					149,164	
Affort Peculs Statement of Billiton :-	23,626			*******	18,590	
Import in MarchSlabs	2,900	*******	3,921	*******		
Total three months			9,121	********	6,751	
Delivered in March	3,345	*******	2,300		2,600	
Total three months	20,290			******		
Stock			5,027		3,051	
Affort Pecula		*******			11,365	
Quotation (Banca	8714 f					
Mag 31 3 Billiton	88		91		7514	

to 9/, 3a. per ton.

The Government returns for the month of January are as follows:-

	EX	PORT	OF	TIN	FROS	4 HOLL	AND.				
		Jai	nnar	V.				Twe	re mo	nths.	
	1873.	. 1	1872.		1871.		1972		1971		1870.
Germany Tons	304		261		137	*******	2802		3137		2.20
England	155		12		121		313		1720		18°5
Belgium	89		159		23	*******	1249		1531	*****	1303
France	21		5		26	*******	148		5.9	******	245
Hamburg	15		20		1000		375		314	*****	135
United States	-		-00000		-	*******	100000		3		53
Other countries	1	*****	9		22	********	385		525	*****	401
Total	585		465		328	******	5312		7819	*****	6342

MINING IN RUSSIA.—According to a report from the Mining Department of St. Petersburg, the number of mines at work in Bussia are—Gold, 1126 (principally Sibria): platinum, 6: silver-lead ore, 26: copper, 71: iron, 1283; cobalt, 1 (in the Cancasus): fin, 1: arsenia, 2: chrome, 9: coal, 193; rock salt, 4: naphtha and petroleum springs, 772. The metal works comprise 130 furnaces for smelting silver, 262 for copper, 128 for zine, 243 from blast furnaces, 448 puddling furnaces, 69 balling and heating furnaces, 424 from forges, 161 cupolas, and 93 reverberatory furnaces. The mines and metal works employ 154,197 persons, independently of the gold and salt works, which have 49,196 and 40,600 respectively. making in all 283,283 persons. The motive power employed is derived from 482 steam-engines, and 2223 water-wheels or turbines, of an aggregate of 58,255 horse-power. employed is derived from 482 stear an aggregate of 58,255 horse-power

employed is derived from 422 steam-engines, and 2223 water wheels of turbines, of an aggregate of 59,525 horse-power.

AMERICAN IRON MANUFACTURE OF 1872.—The Pig-Iron Manufacturers' Association had a meeting in New York on Feb. 19, at which 31 companies were represented. The secretary's report showed that the make of 1872 amounted to 2,388,250 tons, divided as follows:—Anthracite, 1,197,010; raw bituminous and coke, 712,500; charcoal, 478,500. During the year 109 furnaces were built and 39 projected, and 43 rolling-mills built and 11 projected. This gives a total of 199 new establishments; and the most gratifying thing about this exhibit is that the in crease of rolling-mills, which stand toward blast-furnaces in the relation of consumers, has kept puce with the number of blast-furnaces themselves. Allowing 327,000 tons for the increase of the pig produced, we have 50 new mills and an expansion of the existing mills amounting to 30 per cent. of their former capacity, to make away with the increase. Mr. Dunlap calculates that the country used 4,054,618 tons of fron in 1872, including 400,000 tons of American scrap. In fact, of the above total 1 10th was American scrap, 3-10ths imported iron, 6-10ths American pig. This was consumed as follows:—In castings, 1,103,000 tons; in railroad supplies, 2,478,500; and in other wrought-iron products, 79,000 tons; front, 4,311,000 tons, which balances the other side of the account sufficiently near for approximate calculations. The increase in ow production is put at 150 per cent. of that for 1870,

the present extraction being about 6,400,000 tons. Five Besseration, and used in 1872, 126,361 tons of pig. The Besseration, and used in 1872, 126,361 tons of pig. The Besseration being the state of t

ing and Mining Journal (New York).

IRISH PEAT MANUFACTURE.—Some arrangements have be at Athlone, Ireland, for the purpose of testing the value of modern me that the connection with the manufacture of peat fuel. Owing to the mining the directors of the Midland Great Western Railway, Mr. Pracis Railway, Mr

fibre will take place, in order to reduce the peat to a state in which he providing can be most rapidly carried out.—Iron.

TUNNELLING MACHINERY.—The invention of Mr. B. Six of Beverley, Salop, and Mr. F. STUCKEY, of Merthyr Tydfi, for improvementy of the state of the following improvements in the said machinery or sparatus for tunnelling and exacuting, and for other lies sixts of the following improvements in the said machinery or sporaries is supported upon a travel machinery or sporaries is supported upon a travel machinery or sporaries in the said and the said the said the said the said the said and the said the said and the said the said

and radial arms. The machine may be worked vertically or horizothly.

REFINING STEEL.—Messrs. Haseltine, Lake, and Co. (for let a N. Skyprance, Indiana, U.S.) have patented an improved process and make the transporting and refining steel. The inventor says—"I first heat the deservery-ref in a clean smiths' fire, and then cover the steel with choice of common salt), purifying the fire also by throwing in sait. I work the serior condition, and while subjected to this treatment until it is brought has see finished form. I then substitute for the sait a compound of sublate of any only a substitute for the sait a compound of sublate of any only and rock sait.

o la, sal ammoniac, alum, nitrate of pteassinum, and rock salt.

LUBRICATORS.—Mr. W. H. BAILEY, of the Albion Works and Mr. J. Westley, of Hulme, have invented some improvements in lost for steam-engine and other cylinders, the features of novelty in which was constructing a lubricating cup for steam-engine and other cylinders, the features of novelty in which was been of regulating the flow of lubricating material to the greatest niext, size part, and also without stopping the engine. This is accomplished by the part, and also without stopping the engine. This is accomplished by the first of an acute angled inverted plug mounted in a suitable seating end of the interior of the cup, this plug and seating having one or me coming passages formed througe, it parallel with the axis of the plug. The the outside of this cup forms the funnel or hopper for supplying free means a communication is opened between the funnel and the interior of salding the hands. The regulation of the flow of the lubricant is ended to a spindle which passes through a studing box formed in the plant as a spindle which passes through a studing box formed in the plant as earning at the bottom of the cup leading to the cylinder, and has a note that the student of the cup leading to the cylinder, and has a note that the student of the cup leading to the cylinder, and has a note that the student of the cup leading to the cylinder, and has a note the lubricator may be worked on the displacement principle.

FETTLING—Mesers, T. JACKSON and T. SOUTHAN, of Catla

FETTLING. - Messrs. T. Jackson and T Southan, of Cath works, Coatbridge, have specified their invention for the applies ore in making and repairing bottoms of heating and re-heating sand, in order toutilise the einder from such furnases for fettling. The feature of novelty which constitutes this invention is the em-iron ore in substitution of sand for making or repairing the lonrs of furnaces, used for heating or re-heating iron, have a cinder or slag suitable for the fettling of puddling fur

TREATING ORES. - Some improvements in the constructions INFATING URES.—Some improvements in the construct chines for washing, concentrating, and amalgamating ores of precions been invented by Mr. WM. RICKARD, of Monitor, Alpine county, Cd., raw material and water are placed in a cylindrical drum. A longion passes through it, upon which are fitted V and X-shaped dies, amalga mercury, or alternately made of copper and galvanised iron. By the set the shaft the particles of precious metal are attracted towards the dis-retained instead of being lost.

GOLD AND BISMUTH.—A discovery of some importance in in recently made at the Morialta Mine. The men came across a stone to perfect the status of which they could not settle, but it seemed whatble. The section worken in two. It turned out to be a combination of gold and bismuch pubout 50 per cent. of the latter, and at the rate of \$4.02, to 50 or periodic former. Endeavours will be made to ascertain if there is a lode of three metal.—South Australian Rogister.

CORNISH MINE SHARE MARKET.—The mine share markt been moderately active during the past week, but there are no review changes in prices worthy of note. Shares generally have mintained aftern owing to the better feeding in the tin market. Probably a good deal new iness still would have been transacted, but most of the dealers have been in the tin market. Probably a good deal new increases the past day or fwo to see the result of the Banca sole. The attention of the past day or fwo to see the result of the Banca sole. The attention dealers has also been occupied with the "settling." which has just large the following are the mines chiefly dealt in .—Curn Brae, 152% to 15% the mine that the past day of the past d CORNISH MINE SHARE MARKET .- The mine share marks

CHINA-CLAY SETT TO BE SOLD.—It is single ST. STEPHEN'S, near ST. AUSTELL, close by the Mineral Raissyl Apply to Mr. R. Symons, C.E., Truro.

POR SALE, a LARGE CURRENT GOING COLLEGE CUMBERS AND.
Apply to G. B. FORSTER, Backworth, Newcastle-on-Tyne.

FOR SALE, TWO BOILERS (Turner and Hardwick's patell 14 ft. by 6 ft., with fittings, complete.

Apply to Grieviths and Browett, 68, Bradford street, Birmingham.

POR SALE, a QUARTER PART of a VALUABLE PARM, now in FULL WORK. This being a loose fale affair is worth the soft Address, Mr. Cooke, Patent Agent, 329, High Holborn, London, W.C.

TO CONTRACTORS, AND OTHERS. FOR SALE, about TEN TONS LIGHT GOOD SECONDIM CONTRACTORS' RAILS. Price will be forwarded on application. Address, "W. Y. S.," MINING JOURNAL Office, 26, Fleet-street, Leader.

FOR SALE, a GOOD SECOND-HAND 60 in. cylinder PUND ENGINE, in good condition, 10 ft. stroke in cylinder and , &c., on application to Francis Dingey, Trure Foundry,

TO BE SOLD CHEAP, a FIRST-CLASS SECONDED.

For particulars and prices, apply to Robey and Company (Limited), Eagle

incoln.

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COLLIERY MANAGER AND CONSULTING MINING ENGINE

9. EAST PARADE, LEEDS.

M R. C. H. A. R. L. E. S. F. C. O. L. L. O. M. MINING ENGINEER, INSPECTOR OF MINES, &c.
T. A. V. I. S. T. O. C. K.
MANAGEMENT OF THE SOUTH DEVON FIRE-CLAY COMPLET. Patentee of COLLOM'S PATENT REVOLVING FRAME for DRESSING AMALGAMATING GOLD, &C.
INVESTMENTS IN MINES ARRANGED FOR CAPITALISE

M R. 4J S. M E R R S. WANSEAL CHEMIST,

NOTICE.

NOT

ANTED, COUNTRY AGENCIES.—A CITY FIRM IS OPEN TO TRANSACT, as Agents in London, the BUSINESS of FIRST CLASS TO TRANSACT, as Agents in London, the DUSINESS of FIRST IN the COUNTRY in connection with the STEEL, and MEEL TRADES, &c., and MELL TRADES, &c.

LEAD MINES IN MISSOURI.

SYNDICATE, in Shares of £250 each, is now being FORMED for WORKING some VALUABLE LEAD MINES in MISSOURI. The for WORKING some VALUABLE LEAD MINES in MISSOURI. The formed guarantee the shareholders the shareholders that t

t ioss. By to HENRY FIRMIN, 99, Cannon-street, London, E.C.

By to Henry Firmly, by, Carlotte Henry Lie Add MINE.

I EAD MINE SETT, near MACHYNLLETH,

MONTGOMERYSHIRE. Four lodes worked upon by adit levels. The

MONTGOMERYSHIRE four lodes worked upon by adit levels. The

MONTGOMERYSHIRE four lodes worked upon by adit levels. The

MONTGOMERYSHIRE. Four lodes worked upon by adit levels. ate outlay. ulars, apply to Mr. Edward Burgess, Southampton.

BELET, OR SOLD, THE PONKEY BRICK, TILE, AND SANTARY PIPE WORKS, situated on a branch of the Great Western by ser Rusbon, and in the centre of the Rusbon collieries.

BY SER RUSBON, AND SERVICE STREET, STREE

SHARE LIST of this company will CLOSE on TUESDAY next, 8th inst., OXDOX, and on WEDNESDAY, the 9th inst. for THE COUNTRY.

By order,

E. W. LAYTON, Secretary.

HE CASTLE AN DINAS TIN MINING COMPANY
(LIMITED).
Directors INVITE SUBSCRIPTION for 1000 of the 2500 NEW SHARES, 1864 to be issued for the purpose of FURTHER DEVELOPING this capital of the company is £15.000. distilled for

ised to be issued.

ABLE PROPERTY.

ABLE PROPERTY.

ABLE PROPERTY.

ABLE PROPERTY.

ABLE PROPERTY.

It is a subject to the company is £15,000, divided into 7500 shares of £2 each, fully the promise is full work, and making regular returns, and the value of the promise is full work, and making regular returns, and the value of the promise is sell established as to render comment thereon unnecessary.

It is a subject to the property of the prop

OMAN GRAVE LS MINING COMPANY
(LIMITED).

ise is bereby given, that the directors have this day DECLARED a DIVIby the quarter enting 31st March, of £4500, free of income tax, being
\$\forall \text{SHLIMOS} and \text{NS MINING SAND SINVENCE PER SHARE on the 12,000 shares, and
\$\text{TFERCENT PER ANNUM on the capital of the company, payable}
\$\text{The charge instant.}\$ uder the 23d instant.

Franker-books will be closed from the 16th to the 23d instant, both day

By order,

F. R. WILSON, Secretary.

By char, 1873.

STRALIAN UNITED GOLD MINING COMPANY

(LIMITED).

The is hereby given, that an ORDINARY GENERAL MEETING of the ablers in the Australian United Gold Mining Company (Limited) will be at the office of the said company, 8, Austinfriars, London, on WEDNES-be 23rd day 64 April instant, at Twelve o clock at noon precisely.

By order of the Board,

J. H. MURCHISON, London Manager.

MGLO-AUSTRALIAN GOLD MINING COMPANY
the is hereby given, that the THIRD ANNUAL ORDINARY GENERAL
ING of the shareholders in the Auglo-Australian Gold Mining Company
ted) will be HELD at the office of the said company, 8, Austinfriars, London,
EDNESDAY, the 23rd day of April instant, at Two occobe, P.M. precisely.
By order of the Board,
J. H. MURCHISON, London Manager. by order of the Board, J. H. MURCHISON, London Manager. tinfriars, London, 2nd April, 1873.

IE SATURN SILVER MINING COMPANY OF UTAH
(LIMITED).
ice is hereby given to shareholders (holding share warrants to bearer) and the
slipublic, that a SMALL PORTION of the issue of FIFTEEN PER CENT.
ENTER BONDS, secured by a mortgage on this company's property, is
LUNALDOTTED.
By order of the Board.

throat-buildings, E.C., 4th April, 1873.

HE TECOMA SILVER MINING COMPANY (LIMITED).

the is hereby given, that the CERTIFICATES FOR SHARES in the above but will be READY FOR DELIVERY on and after SATURDAY, the ny Will be BEADT FOR DEBUTTER.

Fill next, in exchange for bankers' receipts.

By Order, J. DAVIDSON SCOTT, Secretary.

Stand 6, Great Winchester street, E.C., London, March 28th, 1873.

RUSSIAN MINING AND IRONWORKS COMPANY.

RUSSIAN MINING AND IRONWORKS COMPANY. (PRUSSISCHE BERGWERS UND HUTTEN-ACTIEN-GEBELLSCHAFT. the EXTRAORDINARY GENERAL MEETING of this company, held at eldorf, on the 28th March last, the following ALTERATIONS in the COM Y8 STATUTES was unanimously resolved upon:—
be charc capital of the company is fixed at 8,600,000 thalers (£540,000 sterling), 500 shares, each of 200 thalers (£50 sterling). This resolution to be substituted be first two parts of paragraph No. 5 of the company's statutes, which two are hereby cancelled. A further increase of the share capital can only take upon resolution of the general meeting, in accordance with paragraph 28 of states."

sintes."

Lating been resolved, upon the grounds of this altered statute, that the share all of our company shall be increased from 2,400,000 thalers to 3,600,000 thalers, by the sum of 1,200,000 thalers—by the issue of 6000 shares, an portion of laters (£3) string; each, we publish herewith the following conditions:—The holders of the old shares have the right of preference in taking the 6000 shares, at the course of 150 per cent., in this way—that each two of the old have a claim to one new share.

This right of preference must be exercised within the period fixed by the 18-at latest up to the lat May, 1873—otherwise it becomes lapsed, by application of the undermentioned places, and presentation at the same time of shares (or forwarding same by post, pre-paid), for the purpose of being led, and accompanied by a list, in duplicate, of the shares in the order of numbers, the contraction of the shares in the order of numbers, the co

Dublin, and Cork, at the National Bank.

, Jubilin, and Cork, at the National Bank.
, office of Messrs. Sal. Oppenheim, jun., and Co.
, office of Messrs. Sal. Oppenheim, jun., and Co.
, office of Messrs. H. H. Meier and Co.
, the North German Bank.
, off , Messrs. H. H. Meier and Co.
, the company, No. 34, Königs Allee,
which places forms of application may be had.
, office of the company of the places forms of application may be had.

The furnition of the cent., or £15 per share, is to be paid upon making the
labore mentioned—therefore, at latest, on the 1st May next. The furents of the calls are fixed to be made, each payment with interest at the
per cent. per annum from the 1st July, 1873, and at latest up to the
1874, as follows:

eldorf, the 1st of April, 1873.

A P T A I N A B S A L O M F R A N C I S,

MINING AGGENT, ENGINEER, AND SURVEYOR.

great success which is attending the opening and working of the Mines in

bunites of Cardigan and Montgomery, and the many properties placed at the
state of Cardigan and Firancis, induce him to offer his services either to
sholders.

ms, apply to Capt. Absalow Francis, as above.

COURSE OF SIX ELEMENTARY LECTURES on GEOLOGY in the EASTER HOLIDAYS, adapted to a juvenile audience, will be given ralogist to Her Majesty, &c., at his residence, 149, Strand, London, W.C., but in the East ER HOLIDAYS, adapted to a juvenile audience, will be given ralogist to Her Majesty, &c., at his residence, 149, Strand, London, W.C., mass—Half a guinea for the course; 5s. for children of Fellows of the follow-sicial, Boyal Horticultural, Geologista Chemical, Royal Microscopical, Royal Geologist, Cologista, Cological, Royal Microscopical, Royal Geologista, Association, and Society of Arts.

WHEAL DAMSEL UNITED, NEAR ST. DAY, CORNWALL. TUESDAY, APRIL 15th, 1873, at Eleven o'clock in the for

TUESDAY, APRIL 16th, 16th, 16th, at Eleven o clock in the forenoon.

MR. W. T. DAVEY has received instructions TO SELL, BY
PUBLIC AUCTION, on Tuesday, the 15th day of April, 1873, at Eleven
o clock precisely, at the Account-house of the above Mine, as a going concern, in
One Lot (surject to such conditions and stipulations as will be then and there produced and read), the WHOLE of the VALUABLE MACHINERY and MATERIALS now standing or being on the WHEAL DAMSEL UNITED MINE, in
the parish of Gwennap, in the county of Cornwall, together with the LEASES or
SETTS under which the said mine is being worked.

MACHINERY AND MATERIALS, consisting of—
ONE 50 in. cylinder PUMPING ENGINE, 8 ft. stroke, equal beam, with TWO
BOILERS, about 10 tons each, and fittings complete.
ONE 36 in. cylinder PUMPING ENGINE, with TWO BOILERS, about 11 tons
each, and fittings complete.
ONE 18 in. WINDING ENGINE, with ONE 9 ton BOILER, fly wheel, cage, and crusher attached, complete.

2 balance bobs, with brasses, &c., complete.

40 fms. of 60 in. rods.

80 fms. of 10 in. rods.
40 fms. of 6 in. rods.
3 10 in. poles, with stuffing boxes and glands.
4 tons of hammered rod plates.
5 tons of rolled rod plates.
5 tons of chain, skips, &c.
Single and double power winches,
3 large scales for heavy weights. 2 balance bobs, with brasses, &c., complete.
2 shears, with shieves, &c.
2 shears, with shieves, &c.
2 capstans.
20 fms. new capstan rope.
2 horse whims and chain.
40 fms. of 15 in. pitwork.
10 fms. of 8 in. ditto.
10 fms. of 8 in. ditto.
40 fms. of 12 in. rods.
15 tons of chain, skips, &c.
5 tons of chain, skips, &c.
5 ingle and double power winches.
3 large scales for heavy weights.
4 tons of hammered rod plates.
5 tons of chain, skips, &c.
5 ingle and double power winches.
3 large scales for heavy weights.
4 tons of hammered rod plates.
6 tons of rolled rod plates.
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IMPORTANT SALE OF MACHINERY AND PLANT AT TRELOGAN MINE, About Three Miles from the Mostyn Station, on the Chester and Holyhead Railway, and about Five Miles from Holywell, Flintshire.

M ESSRS. CHURTON, ELPHICK, AND CO. beg to announce that they have been favoured with instructions from the Trelogan Lead Mining Company TO SELL, BY AUCTION, on Tuesday, April 16th, 1873, and following day, it necessary, commencing at Twelve o'clock noon punctually, the WHOLE of the VALUABLE following day, it necessary, community whole of the VALUABLE

MINING MACHINERY AND PLANT, including—
ONE 80-in. cylinder Cornish PUMPING ENGINE, with metallic piston, 10 ftstroke in cylinder, and 9 ft. in shaft, with massive cast metal beam, weighing
32 tons, with tittings complete, all manufactured of the best material and workmanship: THREE borizontal STEAM ENGINES; DONKEY ENGINE; pair of
12-in. WINDING ENGINES; FOUR Cornish STEAM BOLLERS, and cylindrical BOLLER, with all necessary fittings; winding and driving gear; powerful
steam capstan; massive crushing mill; vertical drilling machine; circular saw
bench and saws; wood lathe; corn mill, with pair of stones; 13½ in. hemp capstan
rope; wire ropes; double shear legs, 80 ft. high; pit head, complete; whim cages;
a quantity of wrought scrap iron, chains, strapping plates, cog wheels, rod and
flange pins, pitch pine rods, wrought iron rods, ladders, tram wagons, steam pipes,
large quantity of 5-in., 6-in., 8-in., 9-in., 19-in., and 24 in. pumps, with all necessavy appliances; five large wood sheds, upon cast-iron pillars; jugging machines;
dashings, several buddles, quantity of timber, the contents of the blacksmiths' and
joiners' shops, and other miscellancous effects.

N.B.—Catalogues may be had from Mr. C. H. MAYSMOR, Trelogan Mine, Holywell; and at the offices of the Auctioneers, Chester, and Whitchurch, Shropshire. MINING MACHINERY AND PLANT, including

CORNWALL

ALUABLE FREEHOLD MINING PROPERTY AND MACHINERY.

MESSRS. MAY, MURCH, AND JACKSON WILL SELL, BY AUCTION, at Golding's Hotel, Callington, Cornwall, on Wednesday, April 16th, 1873, at Four o'clock in the afternoon (subject to such conditions of sale as may be then produced), all that MESSUAGE and TENEMENT called

April 16th, 1873, at Four o'clock in the afternoon (subject to such conditions of sale as may be then produced), all that MESBUAGE and TENEMENT called

"CORNEALTE,"

in the parish of Callington, Cornwall, now in the occupation of the widow of the late John Symons, as tenant thereof, consisting of a dwelling-house and other buildings, and several closes of land, containing in the whole 11a. 2s. and 12p., or thereabouts. Rental 423 per annum, or thereabouts. And also all those newly-creeted EXTRACTION WORKS and PREMISES, and the machinery therein, including engine, Dingey's patent pulveriser, crusher, and all other machinery therein, including engine, Dingey's patent pulveriser, crusher, and all other machinery therein, including engine, Dingey's patent pulveriser, crusher, and all other machinery therein, including engine, Dingey's patent pulveriser, crusher, and all other machinery the output of the substantial, and well adapted for mining purposes. The machinery is all new, and comprises most of the modern improvements in mining machinery. The property, being freehold, is free from any royalties or other payments, and affords a most desirable opportunity for investment.

The conditions of the sale may be inspected at the auctioneers' offices three days before the day of sale.

For further particulars apply to the auctioneers; Frederick Marshall, Esq., Registrar of the Slannaries Courf, Turro; Messrs. Carryos and Paul, and Messrs. SMITH, ROBERTS, and PAUL, Solicitors, Truro; Edmard Nicholls, Solicitor, Callington; and to Messrs. BOOTE and EDGAR.

Solicitors, 45, George-street, Manchester. West of England Auction Rooms, Union street, Plymouth, March 28th, 1873.

PRELIMINARY ANNOUNCEMENT.

TO BE SOLD, BY AUCTION, at the WEST ROSE DOWN MINE, in the parish of LINKINHORNE, the latter end of this month:—
NE 60 in. cylinder STEAM ENGINE, 10 ft. stroke, equal beam, TWO BOILERS, and first piece main red. E 69 in. cylinder STEAM ENGINE, 10 ft. stroke, equal beam, TWO BOILERS, and dirst piece main rod.
E 24 in. cylinder ROTARY STEAM ENGINE, 8 ft. stroke, equal beam: ONE
BOILER, 11 tons, and drawing cage, complete.
200 fms. PITWORK, 13 in., 10 in., 9 in., and 8 in.
144 fms. MAIN RODS, 13 in., 12 in., and 8 in.
155 fms. 2 in. FLAT RODS, PULLIES, and STANDS.
400 fms. CHAIN, §4 in., 9-16 in., 7-16th, &c.
150 fms. 32 in. STEEL WIRE ROPE.
170 fms. IRON STAVE LADDERS.
200 fms. TRAM IRON, 2½ in. by §4 in.
STRAPPING PLATES, &c.
ONE HORSE WHIM.
ONE 8-arm CAPSTAN.
ONE 45 feet SHEARS, PULLIES, SADDLES, and BRASSES.
ONE 45 feet SHEARS, PULLIES, SADDLES, and BRASSES.

ONE 45 feet SHEARS, FULLIES, SADDLES, and BRASSES.

ONE 45 feet ditto ditto ditto

ONE TREBLE PURCHASE CRABB WINCH.

TWO SHAFT and ONE ANGLE BOB.

nd various other articles in use on mines, too numerous to mention, particulars which will appear in catalogues.

For viewing the same apply on the mine; and for purchase of any of the above in the theory of the same apply on the mine; and for purchase of any of the above in the theory of the same apply on the mine; and for purchase of any of the above in the theory of the same apply on the mine; and for purchase of any of the above in the theory of the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the above in the same apply on the mine; and for purchase of any of the same apply on the mine; and for purchase of any of the same apply on the mine; and for purchase of any of the same apply on the mine; and for purchase of any of the same apply on the mine; and for purchase of any of the same apply on the mine; and for purchase of any of the same apply on the mine; and for purchase of any of the same apply on the mine; and for purchase of any of the same apply on the mine; and for purchase of any of the same apply on the mine; and for purchase of any of the same apply on the prior to the sale, to— WM. LANGDON, Northumberland Foundry, Launceston, Cornwall.

TOR SALE, BY TENDER, ASBY COLLIERY, near WORKINGTON and WHITEHAVEN, in the county of CUMBERLAND. In consequence of the death of the late Mr. WILLIAM IRVING, the Lesse, the Trustees under his will are PREPARED to RECEIVE TENDERS for the PURCHASE of the ABOVE-NAMED VALUABLE COLLIERY, which, with all the PLANT, including ENGINES, weighing machines, rails, tip, and all offices, complete, will be sold as a going concern.

The COAL FIELD comprises 2154 acres, and is held upon very favourable terms, under a lease granted by the Earl of Lonsdale for the term of 21 years, from the 2d January, 1817.

The shaft is in depth 53 fathers, and six acres where the contraction of the con

The COAL FIELD comprises 215% acres, and is held upon very favourable terms, ander a lease granted by the Earl of Lonsdale for the term of 21 years, from the 2d January, 1871.

The shaft is in depth 57 fathoms, and six seams of coal have been sunk through. One of these seams (which is upwards of 7 ft. in thickness, and good coal, and for which there is a considerable local demand) is now being actively worked. It is believed that the coal will be found under the whole of the royalty, and that other seams may be found below the present bottom.

The collery is in good working order, and has a branch line from the pit's mouth so the Whitehaven, Cleator, and Egremont Railway.

It is within easy distance of the neighbouring shipping ports and of the numerous mines and ironworks in the districts.

Particulars of the colliery may be obtained on application to Mr. Henry Woolcock, C. and M.E., 61, Lowther street, Whitehaven, J. F. Seddon, M.E., Great Harwood Colliery, near Accrington; or to C. R. Steele, M.E., Maryport, either of whom will show the premises.

Conditions of sale, &c., may be obtained on application to Messrs. Brockhank and Helder, Solicitors, Whitehaven, by whom sealed tenders for the colliery, addressed to the "Trustees of the late William Irving," will be received up to the 30th day of April next.

SOUTH WALES. GLAMORGANSHIRE.

SOUTH WALES, GLAMORGANSHIRE.

TO BE SOLD BY PRIVATE CONTRACT TWO FREEHOLD FARMS and LANDS adjoining one another, with the VALUABLE MINES and MINERALS of COAL, IRONSTONE, IRON ORE, BLACKBAND, CLAY, and SIONE lying in and under the same. The seam of coal known as the Big Bettwa or Nine feet vein is believed to be under the property.

The properties together consist of about 400 acres, and situate in the parish of Lianyonyd, in the county of Glamorgan, and lie close to the Llynvi and Ogmore Railway, which forms a junction with the Great Western Railway at Bridgend, and in the centre of the South Wales basin, and of large iron and other works.

The mineral can be shipped easily at Cardiff, Neath, and Swansea, and any of the ports in the Bristol Channel, and can be conveyed by rail to any part of the country. The surface is in the hands of yearly tenants.

This property is worthy the attention of capitalists, and intending purchasers can have additional particular supon application to Mr. J. Kempthorne, solicitor, Neath and to Mr. Morgan Jones, Tymaen, near Bridgend, who will show the property.

LEAD MINES IN THE COUNTIES OF DURHAM AND

LEAD MINES IN THE COUNTIES OF DURHAM AND NORTHUMBERLAND.

TO BE LET, ON LEASE, with immediate possession, the HUNSTANWORTH AND NEWBIGGIN ROYALITES the former about 5534 acres and the latter 200 acres, or thereabouts.

The Hunstanworth Royalty adjoins the celebrated W.B. Lead Mines, and has for many years yielded large quantities of lead ore, and much of the ground is undeveloped.

For particulars, apply to JOSEPH DODDS, Eq., M.P., No. 4, Spring-gardens, Charing-cross, London, S.W., and Stockton-ou-Tees; or Mr. Thomas J. Brwitch, C.E., No. 2, Westminster-chambers, Victoria-street, London, S.W., and Haydon Bridge, Northumberland.

SOUTH EASTERN RAILWAY.
LOCOMOTIVE ENGINE COAL WANTED.

THE DIRECTORS of the SOUTH EASTERN RAILWAY COMPANY are PREPARED to RECEIVE TENDERS for the SUPPLY of THIRTEEN THOUSAND TONS OF SOUTH WALES COAL,

Suitable for use in Locomotive Engines, to be delivered into the company's wagons at their Station at Reading.

The deliveries to commence on the 1st of May next, and to be at the rate of 250 tons per week, free of all charges.

Tenders to be sent in to the undersigned, endorsed "Tender for Locomotive Engine Coal," on or before Wednesday, the 9th of April next.

By order, JOHN SHAW, Secretary.

London Bridge Station, 27th March, 1873.

SOUTH EASTERN RAILWAY.

CONTRACT FOR STEAM PACKET COAL THE DIRECTORS of the SOUTH EASTERN RAILWAY COMPANY are PREPARED to RECEIVE TENDERS for the SUPPLY of

ABOUT SEVEN THOUSAND TONS OF STEAM PACKET COAL,

Of approved quality, to be delivered free on board at the port of shipment, or into
the company's store at Folkestone Harbour, within twelve months from the 1st
May next.

ns of specification and tender can be obtained on application at the Secre-

ary's Office.

Tenders to be sent in to the undersigned, endorsed "Tender for Steam Packet load," on or before Wednesday, the 9th April next.

By Order,

JOHN SHAW, Secretary.

London Bridge Station, 27th March, 1873.

TIN AND COPPER MINE.

TIN AND COPPER MINE.

THE LESSEE of an EXTENSIVE and VALUABLE MINING PROPERTY, situate in one of the best mineral producing districts in the county of CORNWALL, seeks the ASSISTANCE of an INFLUENTIAL GENTLEMAN in FORMING a COMPANY to WORK the same. Several large lodes containing mineral near the surface have been discovered; one of these lodes has been wrought on to a shallow depth, and tin returned from it of the value of about \$29,000 sterling, when the price was from 30 to 50 per cent. less than it is now. This lode drained, an immense quantity of tinstuff would be available for stamping, and monthly returns of tin could be regularly made.

The property adjoins mines which have paid the adventures immense profits, and has the advantage of being near a sea port.

For further particulars, and reports from the most eminent mining authorities, apply to Mr. E. Pearce, Biscovey, Par Station, Cornwall.

COLLIERY FOR SALE.

OLDLAND COMMON, about Five Miles from BRISTOL.

FOR SALE, BY PRIVATE CONTRACT, the HOLE LANE COLLIERY, situate as above, in consequence of the decease of several proprietors.

To Colliery, situate as above, in consequence of the decease of several proprietors.

The property consists of the WORKING PLANT, with TWO SHAFTS, 10 acres of very valuable land, manager's residence and garden, and about THIRTY ACRES of CAPITAL COAL, a great portion of which is unworked.

The coal in the neighbourhood is practically inexhaustible, is of very superior quality, and may be worked at a very reasonable cost.

The Midland Railway passes through the property. The colliery was in work up to March 1st instant.

There are EIGHT VEINS, which have been partly worked, and SEVEN DEEPER VEINS, which are still unworked.

Price of the whole, £5000, with immediate possession, but subject to the terms of a contract to be prepared by the vendor's solicitors.

Further particulars may be obtained on application to Mr. John Davis, the Manager at the Works, Oldland Common, near the Bitton Station on the Midland Railway.—March, 1873.

POR SALE, about ONE HUNDRED AND THIRTY TONS of BEST BOAT PLATES, rolled at the Dowlais Ironworks, South Wales, all perfect, at £12 per ton, free on board Liverpool or Newcastle, usual boat plate extras above 8 cwts. Delivery in about one month.

follows:—
12 ft. 6 in. by 3 ft. by 9 16th in., about 65 tons.
54 ,, 62 tons.

Apply to A. CENTURINI, Genoa, Italy.

FOR SALE, STEAM WINCH, with two cylinders, 7 in. bore, by 1 ft. stroke, fitted with link motion; multitubular BOILER, furnished by 1 ft. stroke, fitted with link motion; multitubular BOILER, furnished with Giffard's Injector, and gun-metal feed-pump, &c. The above are nearly new, have never worked, and are a first-class job. Will be sold cheap. May be seen at Botchergrate Foundry, Carlisle. Botchergate Foundry, Carlisle.

Apply to Messrs. HIND, Botchergate Foundry; or to W. B. JEFFREY, Tan-y-Bwich Mine, Pwilheli.

RARE OPPORTUNITY FOR MAKING A FORTUNE.

RARE OPPORTUNITY FOR MAKING A FORTUNE.

TO BE SOLD, PART or ENTIRE (former preferred) of a COLLIERY ROYALTY in NORTH WALES, bordering on the London and North-Western Railway, and close to a shipping port. There are several shafts partially sunk, some requiring to be sunk still deeper, but operations stopped for want of capital. There are four seams of good house and steam coal proved in an area upwards of 400 acres of surface. Holder will sell the entire, including the present plant (not sufficiently powerful for sinking further) for £4000, but would prefer taking a PARTNER, who would advance the necessary capital for half profits, which in the present state of the coal trade are almost fabulous.

Address, "Vulcan," care of Mr. Watson, 15, Fenwick-street, Liverpool.

RED HEMATITE IRON ORE MINES FOR DISPOSAL, upon favourable terms. The output, which is already very considerable, may be increased at will to 3000 tons per week, or more. As regards quality, it will be sufficient to state that the ore is used in the manufacture of Besemer pig. The facilities are all that can be desired, and the quantity, to several millions of tons, is proved beyond question.

Principals only, being capitalists, and giving name and address, and stating that they are buyers on their own account, can be replied to.

Address, by letter only, "Iron," care of Messrs. Blackford and Riches, Solicitors, 10, Great Swan-alley, Moorgate-street, London.

TO BE SOLD, BY PRIVATE TREATY, a 33 in. CORNISH PUMPING ENGINE, 7 ft. stroke equal beam, in good order, and little he worse for wear. Also, TWO 11 tons and ONE 9 tons CORNISH BOILERS, with 7 ft. diameter shells, tubes 3 ft. diameter. Open to a reasonable effer for the t into trucks, or seperately, as may be agreed on. Applications to be made to "E? B.," Engineer, Mr. Sandford's, Stationer, High-reet, Shrewsbury.

TO IRONMASTERS, &c.

TO BE DISPOSED OF, the LEASE for 42 years, of a VALUABLE IRONSTONE ROYALTY, in the heart of the CLEVELAND DISTRICT, with shafts sunk, and the stone opened up, and ready for immediate realisation—being within 20 yards of the main line of rails to Middlesborough; its position and instant profitable working is unquestionable.

Apply to Mr. WATSON, 15, Fenwick-street, Liverpool.

MINE SETT FOR SALE. TO BE DISPOSED OF, a MINE SETT, situated in a first-class mining district in CORNWALL. Mineral opened upon. Adjoining mines aised enormous quantities of copper and tin, on same lodes.
Full particulars on application to "W. L.," 11, Walpole-street, S.W.

TO BE SOLD, BEAM ENGINE, 16½ inch cylinder, high pressure or condensing in good working trim, with foundation stones, complete.

PORTABLE ENGINES, for SINKING, MINING, or GENERAL PURPOSES, from 10 to 30-horse power, IN STOCK, or in PROGRESS OF CONSTRUCTION.

Full particulars on application to—
BADGER AND SON,
ENGINEERS, ROTHERHAM.

FOR SALE.

POWERFUL WATER-WHEEL, 42 ft. by 3 ft. 3 in.—
A PAIR of DOUBLE 24 inch WINDING ENGINES.
SEVERAL CORNISH BOILEES, in thorough repair.
The above are in excellent condition.
Apply to J. C. LAYYON and Sov, Redruth, Cornwall: who have a large assortant of SECONDHAND MINING MATERIALS, PITWORK, &c., FOR DIS-POWERFUL

FOR SALE (ready for delivery), a high-class 18-horse power PORTABLE STEAM ENGINE, with reversing gear, suitable for winding, Also, a Schopen power with a without DVA WANDAYO COLUMN

te. --horse power, with or without PIT WINDING GEAR. -LE, SEVERAL SECONDHAND PORTABLES, with NEW MORTAR

MILLS, 5 to 9-feet pans.
Also, combined VERTICAL ENGINES and MILLS for GRINDING SLAG, BARROWS AND STEWART, ENGINEERS, BANBURY.

A DOUBLE - ACTING ROTARY ENGINE,
28 in. cylinder, 9 ft. stroke,
With 12 ton FLY WHEEL. All as good as new.
Also, a 10 ton CORNISH BOILER,
With necessary fittings.
Can be viewed, and particulars obtained, on application to Capt. John Pauli,
Llanidloes, Montgomeryshire.

HORIZONTAL ENGINES, of most approved construction, from 8 to 60 in. cylinder, for WINDING AND GENERAL PURPOSES.

Some good secondhand HORIZONTAL ENGINES ON SALE, single and in pairs, from 14 inches to 20 inches cylinders, suitable for winding, &c. GOOD BOLLERS of all sizes.

pairs, from 14 inches to 20 inches to 30 inc

FOR MINING COMPANIES.

GOLD GETTING MACHINERY. WALKER'S CELEBRATED STAMPS FOR CRUSHING QUARTZ, TIN. &c.; AMALGAMATORS, RETORTS, QUICKSILVER. Also, his Rotating Wood Press, and all other Machines for the Colonies.

12, JAMES STREET, OLD STREET, E.C.

GOLDENHILL COBALT, NICKEL, COLOUR, BORAX, AND CHEMICAL WORKS,
NEAR STOKE-UPON-TRENT, STAFFORDSHIRE,
JOHN HENSHALL WILLIAMSON, MANUFACTURER AND REFINER.
Purchaser of Borate of Lime and Tineal.
THE WORKS ON SALE.

NICKEL AND COBALT REFINING, AND GERMAN SILVER WORKS, 16, OOZELL STREET NORTH, BIRMINGHAM.

STEPHEN BARKER begs to inform the Trade that he has the following are cles for sale:

REFINED METALLIC NICKEL.

REFINED METALLIC BISMUTH.

OXIDE OF COBALT.

GERMAN SILVER-IN INGOTS, SHEET, WIRE, &c.

NICKEL AND COBALT ORES PURCHASED.

ELFORD, WILLIAMS, AND CO.

SHIP BROKERS AND COAL EXPORTERS,
METAL AND GENERAL COMMISSION AGENTS,
SWANSEA.

ELFORD, WILLIAMS, and Co. having erected an assay office, and engaged the services of a practical Cornish assayer, who will devote his whole time to this branch of their business, they are now in a position to make correct assays of silver, copper, and other mineral ores, on the most moderate terms:

REENER AND ELLIS IMPROVED FETTLING FOR PUDDLING FURNACES is now in active operation at the SKERNE IRONWORKS, DARLINGTON, and LICENSES may be had for USING the PATENT on application to T. GKLENER, STATION STREET, DARLINGTON. The improved yield and quality of iron produced, and the economy effected by the process, render its speedy universal adoption, in these times, a matter of necessity and certainty.—Darlington, February, 1873.

ROYAL POLYTECHNIC INSTITUTION,
309, REGENT STREET, W.
EXPERIMENTAL LECTURES on CHEMISTRY and PHYSICS. By Prof.
E. V. GARDNER, F.A.S., M.S.A. To commence on Monday, March 31. Fee,
Three Guineas each course.
For syllabus, apply to Frof. GARDNER, at the Institution.

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(SECOND EDITION), pp. 180.

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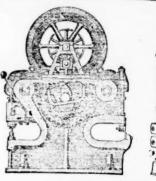
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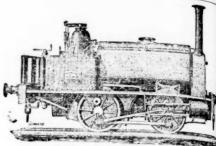


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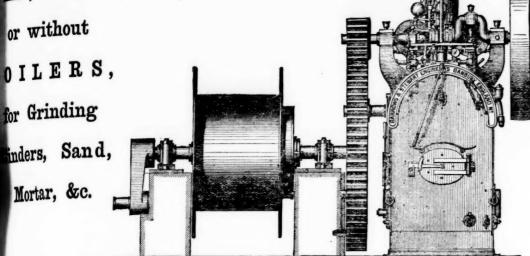
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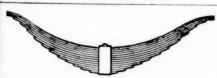
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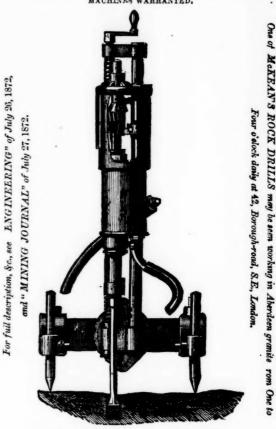




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2800 Foxdale, I, Isle of Man't	20	2 10 8	***	914	2 2½ 2 2½ 15½ 16½ 6½ 7½	***	80	15 0	0	10 0.	Sept.	1872
0000 Glascow Cara. c* [30,000 £1 p., 10.0	00 1	5s. p.1	***	214	2 21/4	***	0	13 0 3 10 11 0	0	3 0	Jan.	1873
5000 Great Laxey, I, Isle of Man*	4	00	***	17	151/2 161/	á	15	11 0	0	10 0	Feb.	1873
4296 Doleoath, c, t, Camborne 0000 East Balleswidden, t, Sancreed* 6144 East Caradon, c, St. Cleert 300 East Darren, t, Cardiganshire 6400 East Pool, t, c, Illogan 2500 Foxdale, t, Isle of Man* 2500 Gawton, c, Tavistocko. 21 p., 10,0 5000 Gratt Laxey, t, Isle of Man* 5008 Great Wheal Vor, t, c, Helstenf 5008 Great Wheal Vor, t, c, Helstenf 5008 Great Wheal Vor, t, c, Helstenf 5008 Great Hurth J. Cumberland*	40	0 0	***				10	19 6	. 0	2 6	line	1872
6400 Green Hurth, l, Cumberland* 0240 Gunnislake (Clitters'), t, c	0		***	_ ::		***	0	12 0	U	3 0.	Dec.	1872
1024 Herodsfoot, J. near Liskeardt		10 0	***	1214	. 10 12	***	62	5 0	0	15 0	Oct.	1872
60(8) Hingston Downs, c, Calstock J		4 0	***			***	4	3 0	. 0	5 0	Dec.	1872
5000 Killaloe, sl, Tipperary	1	0 0	Xex.	158	. 18s.	***	0	3 111	0	0 6	Mar. Jan.	1873
6000 Killifreth, f, Chacewater	19	15.0	***			***	556	10 0	0	2 0.	Jan.	1873
5:00 Killaloe, J., Tipperary 6:00 Killiferth, f. Chacewater. 4:00 Lisburne, l. Cardiganshire 2:784 Lovell, f. Wendron 9:000 Marke Valley, c. Caradon*, 9:000 Minera Mining Co., l. Wrexham*, 6:00 New Pembroke, f., c., Par Station 2:00 North Hendre, l. Wales 2:00 North Levant, f. c. St. Just	3	0 0		9	. 78		0	8 0	ô	4 0.	.Nov.	1872
9000 Marke Valley, c, Caradon*	4	10 6	***	4	31/4 4	***	7	13 0	0	2 6.	July	1872
2000 Minera Mining Co., I, Wrexham	5	0 0	***	714	756 736	***	62	3 8	0	8 0.	Feb.	1873
1000 Mining Co. of Ireland, a, c, r	5	0.0	***	234	2 21/2	***		8 0 17 0	0	3 6.	.July	1872
2000 North Hendre, l. Wales	2	10 0	***			***	0	5 0	0	2 6.	June	1872
2000 North Hendre, t, wates 2000 North Levant, t, c, St. Just 5694 Pedn-an-drea, t, Redruth 5000 Penhalls, t, St. Agnes 4 Visitinhame	10		***			***	4	13 0	0	12 0	Sent	1879
5694 Pedn-an-drea, t, Redruth	8		***	10		***	0	5 0 15 6	0	5 0.	Nov.	1871
1000 Phonix t c. Linkinhorne	4		***			***	39	19 10	0	4 0	Nov. Jan. .Nov.	1873
8000 Phænix, t, c, Linkinhorne	15	0 0				***	1	12 6	0	D 0.	MART.	1872
2000 Poldice, t, c, Gwennap	10		***	18			- 1	10 0	0	10 0.	Oct.	1870
1120 Providence, t, Uny Lelanti	10		***			***	104	12 6	0	10 0.	Bept. Dec.	1872
2000 Roman Gravels, I. Salop*	7			23	20 21	***	- 1	19 6	0	7 6	Mar.	1873
2000 Poldice, t, c, Gwennap. 1120 Providence, t, Uny Lelantt. 89000 Prince Patrick, * s-!, Holywell. 2000 Roman Gravels, I, Salop*	4		***		136 156	***	0	14 6	0	1 6.	June	1871
With Shelton, Cl. 7, St. Allsten	1	0 0	180			***	0	1 0	0	1 0.	Feb.	1872
6000 Slimeford Dressing, t, Calstock 512 South Caradon, c, St. Cleer	1	5 0	***	200	180 200	***		10 0	4	0.0	Sept.	1872
5000 South Carn Brea, c, t, Illogan	1	17 6	***	433	4 4%	***	0	10 0	63			
5000 South Carn Brea, c, t. Illogan 5000 South Darran, t, Cardigan 242 Spearne Moor, t, St. Just. 940 St. Ives Consols, t, St. Ives.	3		***			***	1	1 6	0	1 6	Nov.	1870
242 Spearne Moor, t, St. Just	36	17 9	***	15	12 13	***						1012
	3	10 0	***			***	0	9 0	0	4 0	Nov	1869
1000 Tankerville, /, Salop*	6	0.0	***			***	- 3	8 0	0	6 0.	Feb.	1873
000 Terras, t, St. Austell*	1	0.0		21/4	2 21/4		0	3 0	0	1 6.	.Oct.	1872
1000 Terras, t, St. Alstell	9	15 0	***	1314	2 2½ 58 60 12 14 39 41	***	44	3 6	1	10 0.	Mar.	1873
6000 Van / Llanidloes*	4	5 0	***	40	39 41	***		11 0 11 0		16 0	Mar.	1872
900 W. Chiverton, /, Perranzabuloet	10	0.0	***	14/2	10% 11%	***	52	5 0	0	7 6	Mar.	1873
048 West Wheal Frances, t, Illogan	26	13 9	***	15	13% 14%	***	3	12 6	0	5 0.	Oct.	1872
400 West Wheal Seton, c, Cambornet	47	0 0	***	31/3	35 40	***	79	3 0	1	0 0.	.Oct.	1872
512 Wheal Basset, c. Illogant	5		***	70	65 70	***	638	10 0	1 1	10 0	Dec.	1879
179 Wheal Grenville, c, Camborne*	7	14 6	***	6	51/4 51/4	***	- (3	13 6	0	26	Sent	1879
048 Wheal Jane, t, Kea	2 1	13 10	***	3	5½ 5½ 2½ 3 15 16	***	10	0 0	0	7 6	July	1872
1295 Wheal Kitty, t, St. Agnes	3	10 6	***			***	14	18 0	0	10 0	.Feb.	1873
When Margaret, t. Unv Lelant	13		***	5	4.5	***	82	2 6	0 1	0 0	May	1872
1048 West Wheal Frances, t, Illogan 400 West Wheal Stein, c, Cambornet 1288 Wheal Arthur, t, c, Calstock 1512 Wheal Basset, c, Illogant 1519 Wheal Grenville, c, Camborne* 1629 Wheal Jane, t, Kea 1629 Wheal Kitty, t, Van, Lelant 1638 Wheal Kitty, t, Van, Lelant 1638 Wheal Kitty, t, Van, Lelant 1639 Wheal Mary, t, St. Dennis* 1624 Wheal Mary, t, St. Dennis* 1624 Wheal Mary Ann, t, Menhenoit 1639 Wheal Mary Hatchings, t, Plympton 1639 Wheal Mary Hatchings, t, Plympton	5	0.0		512	5 516	***	0	1 0 3 0	0	10	Jan.	1873
024 Wheal Mary Ann, /, Menhenoitt	10		***		714 914	***	74	3 0	0	4 0.	.Mar.	1873
to Wheel Owles & St. Inst.	70		***	= :::		***	599	4 0 10 0	4	2 6.	Aug.	1872
2000 Wheal Russell, c, Tavistock	1	0.0	***			***	0	20	0	1 0	June	1871
000 Wheal Tregoss, * /, Roche	1	0.0	100	11/4	1.1%	***	61-	1 0	O	1 0	Inn	1972
ano Wheal Russell, c, Tavistock 5000 Wheal Tregoss,* , , Roche 5000 Wheal Whisper, t, c, Warleggan* 878 Wicklow, c, sul, i, Wicklow	1	0.0	***	41/2		>++	.0	1 0	0	1 0	Aug.	1872
old Wicklow, C, sw., I, Wicklow	2	10.0	***	• /2		***	02	9 0	U	2 6	Mar.	1872
FOREI												
000 Alamillos, I, Spain't	2		***	21/2		***	1	1 9	0	2 6	Mar.	1873
eoo Almada and Tirito Consol., set	1	0.0		1	34 134		63	3 3	17	1 0	Doc	1879

			-			WAY . W.										
35000	Alamillos, I. Spain*t	2	0	0	***	234	. 21/4	214		1	1	9 (1 2	2 6	Mar.	1873
30000	Aimada and Tirito Consol., set	1	0	0	***		. 34			0					Dec.	
20000	Australian, c. South Australiat	7	7	6	***	2	. 15	6 2	***	0					Sept.	
10006	Battle Mountain, * c, (6240 part pd.)	5	0	0											.Nov.	
15000	Birdseye Creek, g, California*	4	- 0	0			. 21/4	214		-0					July	
6000	Bensberg, I, Germany*	10	0	0					***	0					Mar.	
12320	Burra Burra, * c, So. Australia	5	0	0						56	0	0 0	10	0	Oct.	1872
20000	Cape Copper Mining, "t So. Africa	7	0	0		2754	2714	2814		11		0 1			Mar.	
40000	Cedar Creek, g, California*	5	0	0		236				0		6 0			Feb.	1873
30000	Central American Association*†	0	15	0						0						1869
21000	Colorado Terribie, s.l., Colorado*t	5	0	0		134		4 2	***	0		0 0			Oct.	1871
76162	Don Pedro North del Rey"t	0	14	0		1				2					Mar.	
23500	Eberhardt and Aurora, s, Nevada*t	10	0	0	***	43/	. 5%	61/4	***	1		0 1			July	
50000	Emma, g, s, Utah (25,000 fully pd.)	20	0	0	**	91/			***	3		0 0			Dec.	
	English and Australian, ct S. Aust.	2	10	0		214				2		90			Aug.	
15000	Ferguson, g, California	2	0	0	***					0		0 0			April	
20000	Flagstaff, s, Utah*	10	0	0	***	1314		13		3					Mar.	
25000	Fortuna, I, Spain*t	2	0	0	***					3					Mar.	
50000	Gold Run, hyd	1	0	0	***	34	. 36	54		0					Oct.	
6 8660	Kapunda Mining Co. Australiat	1	3	0		36	1/2	36		0	1	10. 0	0	8.	Nov.	1RRR
20000	Last Chance, s,* Utah	5	0	0		7	61/4	63/4		0	6	0 0	3	0.	Mar.	1873
15000	Linares, I, Spain*†	3	0	0		436				14	0	10.0			.Mar.	
7837	Lusitanian, Portugal*† (£5 shares).	3	0	0	***	11/4	3/4	11/4	***	1	11	6 0	1	6	Mar.	1873
	Mammech Copperopolis of Utah, c, s	10	0	0		9	81/2	9		0				0	Dec.	1872
5000	Mountain Chief, s, Utah*	10	0	0	***	-				0					Jan.	
	Preuseiche Ber. & Hutten Aktien, c, t	30	0		***					3		0 1			Sept.	
10000	Pontgiband, s-l, Francet	20	0	0	***	22		22		12	14	5 1	3	0.	Dec.	1872
	Port Phillip, g, Clunes * †	1	0	0	***	11/4	1 1	1/4		1	8	0 0	1	0	Jan.	1872
	Richmond Consols, s, Nevada*t	5	0	0		436		436		0	4	00	4	0	.April	1872
	Secretish Australian Mining Co. * t	1	0	0	***	134	13/4	2	***			cent.			.April	1871
112500	Sierra Buttes, g, California 1	2	0		***	43/4				1	2	0 0	. 2	0	Mar.	1873
60000	South Aurora, s, Nevada*	5	0	0	***	11/4				0					June	
	Sweetland Creek, g, California*t	4	0	0		27/3	31/4	4	***						Aug.	
20000	Tolima, g, s* (6000 sh. are £5 f. pd.)	3	0	0	***				***	0	5	0 0	2	6	Nov.	1872
500	Westphalian, s-l, c, Prussia*	20	0	0					***	26	10	0 5	0	0	Dec.	1872

400 West Wheal Seton, c, Cambornet	1 12800 Florence and Tonkin United* 1 0 10 0 0 0 0 0 0
FOREIGN DIVIDEND MINES.	100 Florida, s-l, Cardiganshire* 3 0 0
FOREIGN DIVIDEND MINES.	10000 Franco Consols, t, e* 0 17 0
FOREIGN DIVIDEND MINES.	72 second Frame Minks, t. Gristowers, 1 0 0 5
FOREIGN DIVIDEND MINES.	12000 Furze Hill, f. Tavis. * (8000 £1 p., 6000 17s. 6d. p.]
FOREIGN DIVIDEND MINES.	12500 Gilfach, s-l, Llangadock 2 0 0
FOREIGN DIVIDEND MINES.	71 30000 Glasdir, c* 1 0 0
FOREIGN DIVIDEND MINES.	128 Gluvin Moor e./ St Columb 3 0 0 -
FOREIGN DIVIDEND MINES.	73 5700 Goginan, Cardigan, 1
FOREIGN DIVIDEND MINES.	72 5000 Gorsedd and Celyn Level, l, Flint 2 0 0 3 3
	20000 Great East Foxdale, /, Isle of Man 1 0 0
	30000 Great Harvest, t, c, St. Austell* 1 0 0
NOO Almada and Tirito Consol., s*t 1 0 0 1 7 1 1/4 0 3 3 0 1 0 Dec. 187	72 22500 Great No. Laxey* (7500 pref.) 1 0 0
0000 Australian, c, South Australia† 7 7 6 2 1½ 2 0 2 6 0 1 0 Sept. 187	71 3035 Great Retallack, s-l, b, Perranzabuloe 3 8 0 —
6000 Birdseye Creek, g, California* 4 0 0 21/4 21/4 21/4 0 5 0 0 2 0July 187	72 19665 Great S Chiverton, s.l., Perranzab 1 15 0
1000 Australian, c, South Australia1	25000 Great West Van. J. Cardigan* 200. 31423
000 Cape Copper Mining, *† 80. Africa 7 0 0 271/2271/2 281/2 11 15 0 1 5 0 Mar. 187	73 4096 Great Wh. Lovell, t, Wendron 2 0 0
000 Central American Association*† 0 15 0 2/3 2/2 2/4 0 2 6 0 2 6 Feb. 187	1 2000 Gwydyr Park / Llanrwst 1 9 0 14 1
000 Colorado Terribie, s.l., Colorado*t 5 0 0 11/4 11/2 2 0 8 0 0 2 0 Oct. 187	11 12000 Islay, /, Feetland* (£1 shares) 0 10 0
162 Don Pedro North del Rey 1	1 6000 Keswick United, /*
000 Emma, g, s, Utah (25,000 fully pd.) 20 0 0 91/2 9 91/2 3 12 0 0 6 0 Dec. 187	4400 Gt W=1 Chiverton, sl (8000 shares), 2 10 0 25000 Great West Van, l, Carrilgan* 2 0 0 0 34, 234 4066 Great Wit Lovell, t, Wendron 2 0 0 0 35 15000 Gross with n l, Carrilgan* 2 0 0 0 36 12000 Gwydyr Park Laurewst 1 9 0 4 12000 Islay, t, Section!* (El shares) 0 10 0 4 2000 Islay, t, Section!* (El shares) 0 10 0 5 6000 Hobb's Hill (22), St. Nest* 2 0 0 6 6000 Keswick United f
300 Enguson and Australian, ct S. Aust. 2 10 0 2/2 2/4 2/4 2 4 9 0 2 6 Aug. 187.	2 10000 Llanarmon, Den gh 2 0 0
500 Flagstaff, s, Utah* 10 0 0 131/4 121/2 13 3 2 0 0 5 0 Mar. 187	20000 Llanidloes Wh. Van.* /, Montgomery 1 0 0 17000 Llywernog, /, Cardiganshire 0 16 0
200 Gold Run, hyd	2 50000 Llyny-Pandy, /* 1 0 0 214
900 Kapunda Mining Co. Australiat 1 3 0 35 1/4 3/4 0 1 10. 0 0 6 Nov. 186	6000 Medlyn Moor, f, Wendron 0 3 4 58 36
000 Linares, I, Spain*†	3 4662 Minera Union, l [2500 64 p., 2162 62 15s. p.]
ceo Colorado Terriliie, s.l. Colorado*† 5 0 0 1½ 1½ 2 0 8 0 0 2 0 Oct. 187 182 Don Pedro North del Rey*† 0 14 0 1 1½ 2 5 9 0 2 0 Mar. 187 500 Eberhardt and Aurora, s., Nevada*† 10 0 0 4½ 5½ 6½ 1 0 0 1 0 10 0 191 600 Emma, *g. s., Utah (25,000 fully pd.) 20 0 0 9½ 9½ 3 12 0 0 6 0 Dec. 187 600 English and Australian, ct S. Aust. 2 10 0 23½ 2½ 2½ 2½ 4 9 0 2 6 Aug. 187 600 Feguson, g. California* 2 0 0 20 20 0 3 0 0 3 0 0 3 0 April 187 600 Fortuna, f. Spain*† 2 0 0 65½ 3 9 4 0 7 6 Mar. 187 600 Goll Run, Ayd. 1 0 0 5 5½ 0 2 4 0 0 4 04 0 0 0 Last Chance, s. Utah 5 0 0 7 5½ 0 1 0 0 0 2 0 Mar. 187 600 Last Chance, s. Utah 5 0 0 7 7 5½ 0 6 0 0 2 0 0 2 0 Mar. 187 600 Last Chance, s. Utah 5 0 0 7 5½ 4½ 0 6 0 0 2 0 Mar. 187 600 Last Chance, s. Utah 5 0 0 7 5½ 4½ 1 0 0 0 7 0 Mar. 187 600 Last Chance, s. Utah 5 0 0 7 5½ 4½ 1 0 0 0 7 0 Mar. 187	3 20000 Mossdale,* /, Yorkshire
000 Mammeta Copperopolis of Ctah, c, s 10 0 0 9 8½ 9 0 5 0 0 5 0 Dec. 187: 000 Mountain Chief, s, Utah*	3 6144 Nangiles, t, c, Kea 9 5 0 34 36
	2 4000 Nanty, l, Montgomeryshire*
000 Pontgibaud, s-l, Francet 20 0 0 22 20 22 12 14 5 1 3 0 Dec. 187: 000 Port Phillip, g, Clunes*† 1 0 0 1½ 1 1½ 1 8 0 0 1 0 Jan. 187:	2 10000 New Beldon, l, Northumberland 0 15 0
wo Richmond Consols a Nevada** 5 0 0 434 414 414 0 4 0 0 4 0 4 mail 1975	2 2450 New Cook's Kitchen, t, Camborne 1 5 0 3½ 3 1 25000 New Dale, t, Staffordshire
900 Secutish Australian Mining Co. + 1 0 0 134 134 2 6 per cent. April 187 900 Sterra Buttes, 9, California + 2 0 0 434 334 1 2 0 0 2 0 Mar. 187 900 South Aurora, 8, Verada 5 0 0 134 1 134 0 12 2 0 5 0 June 187	8000 New Dolcoath, t, c, Camborne* 3 0 0 3 3
000 South Aurora, *, Nevada*	2 2000 New Hendra, t, Breage
000 Tolima, g, s* (6000 sh. are £5 f. pd.) 3 0 0 0 5 0 0 2 6 Nov. 187	2 12800 New Hingston, t, Callington 1 0 0
600 Westphalian, s-l, c, Prussia* 20 0 0 26 10 0 5 0 0Dec. 1873	5000 New Rosewarne, c, Gwinear
NON-DIVIDEND FOREIGN MINES.	1200 New West Rosewarne, t. Gwines 2 10 0 5
Prid. Last Pr. Clos. Pr. Last Call.	17000 Linibles Wh. Von.* t. Montgomery
00 Anglo-Argentine, g, s.* (15 per cent. Preference)	4000 New Wh. Grylls, t, Perranuthnee 0 16 6 2 1
00 Aruba, 7, Dutch West Indies*	400 New Wh. Seton, c, Camborne 87 0 0 35 30
90 Australian United, q, Victoria 1 2 10 0 % % Fully pd. 90 Bellavista, t, Peru* (£10 shares)	2 5610 North Wheal Crofty, c, Illogant 3 17 9 54 36
00 Braganza, g, Brazil*† 0 15 0 Oct. 1870	0 2000 North Wheal Towan, t, c, Illogan 1 19 6
30 Camp Floyd, 4, Ctan	1000 North Rosewarne, c, Gwinear 4 15 0 5 4
52 Chontales, q, s, Nicaragua* (and 12,542 of £1 15s.) 2 0 0 11/2 1 11/2 Fully pd	695 North Roskear, c, Camborne
00 Clifton, s, Colorado 5 0 0 Feb. 1872 00 Crescent, g, Plumas County, California 5 0 0 Fully pd.	2 12000 North Tankerville, I, Salop* 1 0 0
00 Cuiaba, g, Minas Geraes, Brazil* 0176 June 1872	2 5936 North Treskerby, c, St. Agnes 2 10 10 154154
00 East Sheboygan Preference* (40,000 ordinary shares) 2 0 0 — Fully pd Fully pd Dec. 1871	
00 Exchequer, q, s, California*	1200 Old Bottle Hill, t, Plympton
00 General Brazilian, g*	15000 Oola Hills, " l, c, Limerick
00 Camp Floyd, \$, Unin	9 3000 Parbola t. c. Gwinear 0 13 4
00 Imperial Brazilian Collieries, Brazil*	256 Pendarves United, t, c, Camborne 96 0 0
00 I. X. L., q, *, California*	1731 Penhale Wheat Vor, t, c, Helston 13 15 0 — 12000 Pennerley, l, Shropshire*
00 Kansas, g, Colorado 5 0 0 Fully pd.	15000 Penrhyn, /, Carnarvonshire* 2 0 0
00 Lanestosa, * l, z, Viscaya, Spain (£2 shares)	12000 Pen-yr-Henblas, /, North Wales* 1 0 0
00 Malabar, q, Colombia* (65000 issued)	16000 Perkins Beach, l, Salop
00 Malaga, l, Spain*	3000 Perran Wheal Virgin 1 15 0 34 1/2
10 Malpaso, g, Colombia*	12000 Perran Wheal Vyvyan, s-l, Perranzah* 2 0 0 24 2 :
00 Monte Loreto, q, c, Italy*	2000 Polhreen, f. St. Agnes 6 2 6 55 4
0 New Quebrada, c, Venezuela*	. 2000 Polerebo, c, Hayle
0 New Zealand Kapanga, g, Coromandel*	2000 Prideaux Wood, I, Lianivery 5 0 0
9 Newfoundland, *c(£10 shares)	3 12800 Prince of Wales, c, Calstock
0 Pacific, q, s, Nevada (and reduced)*	8000 Reafadda, c, Tipperary 1 0 0
90 Newfoundland, *cf.El9 shares)	3877 Redimor, c, f, Callington
9 Rica, g, Colombia (4000) issued)	. 12000 Rhydtalog, s-l, Cardiganshire 1 0 0
8) Roby Consolidated, s, Nevada*	2 15000 Rookhope Valley, I, Durham*
6 Russia, c, Orenburg and Uta*†	6000 Rosewarne United, c, t, Gwinear 0 10 0 1/4 1/4
0 San Petro, c, Chili ⁸ 2 0 0 5½ Fully pt. 10 Santa Barbara, ⁸ g, Brazil 0 7 6	6123 South Condurrow, t, c, Cambornel 6 5 6 814 714
99 Saturn, *, Utah*	
90 Silver Plume, s, Colorado*	512 South Delcoath, c, t, Redruth
6 St. John del Rey, Brazil*†	5 5000 South Great Work ./, St. Hilary 1 9 0
70 Star of Revida, - (12000 issued) 2 0 0 2 2½Fully pd.	12000 South Lisburne, l, bl, Cardigan* 0 12 6
o Thornhill Reef, g, Australia	1000 South Margaret, t, Ludgvan
10 Silver Plume, s, Golorado" 1 0 0 1½	12000 South Kit Hill, f, Callington*
90 Yorke Peninaula, c, South Australia 100 1	12000 South Plynlimuon, /, Llanidloes* 1 7 6 12000 South Roman Gravels, /, Salop* 1 10 0 21/6 27/6
y a zero zero zero zero zero zero zero zero	the same state of the same same same same same same same sam

NON-DIVIDEND MINES.

	NON-DIVIDEND MI	NES.		NON-DIVIDEND MINES-conti
_	Shares, Mines.	Paid. I	Last Pr. Cios. Pr.	Shares. Mines.
	25000 Aberdaunant, l, Llanidloes*	1 0 0	23421/ 21/4	Shares
,	18000 Ambrose Lake t c*	1 10 0	31431/8 31/4	3000 South Ward / Regularity
3	12000 Assheton / Carnaryonshire*	5 0 0	3 214 3	937 South Wheal Crofty, c, Illogar
3	50000 Ballyeummisk, * c, Schull	2 0 0	21/2 2 21/2	496 South Wh. Frances, c, Illogant 35 0 16
3	1500 Balmynhear, t, Wendron	2 18 0 1 0 0	51/6 43/4 5	6000 South Wheal Kitty, t, St. Agnes
,	12000 Bedford Consols, c. Tayistock	1 5 0		512 St. Aubyn United, c. Gwennes 3 las
2	12000 Bedford Consols, c, Tavistock	1 15 0	58 1/2 5/8	14000 St. Blazey t.* (£2 10s. shares) 8 00
2	20000 Beistone, c (and 5000 sh. 12s, 6d, pd.)	1 0 0	214 . 21/8 23/8	20000 St. Dennis Consols, t, St. Dennis. 100.
3	5000 Blue Hills, t, c, St. Agnes	1 17 6	21/8 1/8 2	12000 Tamar Consols of Lifton Day
2	12000 Bog, t, Shropshire* 12000 Bowden Hill, * mn (7000 sh. £1 pd.) 20000 Brynambor, t, Cardigan 5000 Bryn Reyalton, t, Roche*	0 10 0		3879 Tamar Valley, s-l, Beeralston 1 00
3	20000 Brynambor, I, Cardigan	1 0 0		4000 Teign Valley, l, bar., Bridford 176
2	5000 Bryn Reyalton, t, Roche*	2 0 0	21421/2 23/4	2528 Tin Valley St Next
3	30000 Brynn, * t, St. Austell 30000 Burrow & Butson, * t, c, 1/4, St. Agnes	1 0 0	14 1 14	1200 Trannack West Trumpet, t Steh. 1 96
	ook bwaitain, s-t, Cardigan	3 12 6		1200 Trannack West Trumpet, t, Sithney. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1	5094 Bwlch Consols, s-l, Cardigan I	4 10 0	1 1/4 1	1024 Treleigh Wood United, t, Redruth 1 54 Trelyon Consols 11 00 12000 Trethellan, s-t, Crantock* 11 00 12000 Tresellyn, t, Altarnun 2 00 1313 Trevarrack t, c, Uny Lelant 2 10 1313 Trevarrack t, c, Cuny Lelant 2 10 12000 Tyliwyd, s-t, Cardigan (£1 sh.) 2 0 0 0 0 0 0 0 0 0
3	30000 Caldbeck Fells, /, Cumberland*	2 0 0		12000 Trethellan, s-/, Crantock* 11 04
	30000 Caldbeck Fells, I, Cumberland*	5 0 0	25221/2 25	7500 Tresellyn, t, Altarnun 2 00
3	14000 Caradon and Phonix Consols, c	1 0 0		1343 Trevarrack, t, c, Uny Lelant
	695 Carries t & Crowan	2 10 0 8 18 4	2¼ 2 2¼ ¾ ½ ¾	12000 Tyllwyd, * s-/. Cardigan (Pl at 1900)
	5584 Carn Camborne, c, t, Camborne	1 16 6		6000 Unity Wood, t, c, Kenwyn 0 50
1			1 7% 1	15000 Van Consols, l, Llanidloes* 1 10 0.
1	3000 Cefn Bruyno (lim to 65)	1 10 0		20000 Victoria / Perrangahala
1	10000 Castie Gate, t, St. Colomb* 10000 Cathedral, t, c, Gwennap* 3000 Cefn Brwyno (lim, to £5) 6000 Cefn Consols, l, Flintshire* 10000 Central Van, *l, bl, Llanidlocs l 4000 Central Van, *l, bl, Llanidlocs 1 1050 Cathedrock Moor, c, St. Cleer] 1 10500 Cenver and Wheal Abraham* 1 10000 Cenver and Wheal Abraham* 1 1 1 1 1 1 1 1 1	5 0 0	=	12000 Tyliwyd, *s.l., Cardigan (£1 sh.)
	10000 Central Van, * /, bl, Llanidloes	5 0 0		25000 Yron United, s-t, Flintshire
	3000 Chiverton, /, Perranzabuloe 1	5 0 3 2 0		6000 West Basset, c, Illoganti
	50000 Crenver and Wheal Abraham*†	0 0	1 1/4 1	100 West Caradon, c, St. Cleer*†† 100 West Condurrow, t,c, Camborne 110. 12800 West Druke Walls c, Calston 0 0 0
	15000 Cwm Bychan, * s.l, Montgomery			1 10000 Wood Danks Wills - Co.
	30000 Cwm Elan, /, Radnorshire*	0.0	34	10000 W. Esgair Lle, l, Card.*(1000 reserve) 2 00
	4000 Cwm Ricket, J. Montgomery	0 0 5 0		book west destroyment, t, t, breage
1	12000 Cwm Vron, l, Llanid, (some 30s, pd.)	10 0		5164 West Great Work, t, Breage 200
	125 Cwinystwith, i, Cardiganshire; oc	0 0	T.,	
1	5000 Deer Park (and 5000 shares £2 pd.) 1	15 0	11/4 11/4 11/4	10000 West Llangung of Montgon 2 00.
-	280 Derwent Mines, s-l. Durham!300	0 0		12000 West Maria and Fortescue, c. Lames 2 00
1	1000 Deer rark (and 5000 shares L2 pd.) 280 Derwent Mines, s-t, Durham; 300 12000 Dolwer Consols, t, Cardigan* 10000 Dunsley W. Phenix, t, Linkin.* 280	0 0		8750 West Jewell, t, Gwennap* 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	10000 Dunsley W. Phrenix, t. Linkin.* 2 512 East Blaset, c. Redruth!; 66 800 East Black Craig.* J., Scotland 20 3000 East Block Craig.* J., Stotland 26 4600 East Bottle Hill, f. Plympton* 5 4600 East Chiverton, f. Perranzabuloe 5 22000 East Cwm Vron, f. Llanidloes* 2 23000 East Foxdide, s.f. Isle of Man* 1 15000 East Foxdide, s.f. Isle of Man* 1 6000 East Grenville, c. Camborne 6 4000 East Gunnislage and So, Bedford, c. 2	0 0	28 25 27	12000 West Pant-y-Go, s-l, Flint*
1	800 East Black Craig.* / Scotland 20	16 8	25 25 26	2500 West Polbreen, t. St. Agnes 0 13 0
1	3000 East Boscaswell, t, St. Just 5	0 0		2500 West Polbreen, t, St. Agnes
ı	6000 East Bottle Hill, t, Plympton*	0 0 5 6	- W W W	12000 West Stiperstones, I, Salop*
1	12000 East Cwm Vron / Llanidloes 2	0 0	- 14 1/4 14 1/4	512 West Tolgus, c. Redruth 8 00.
ı	3000 East Dolcoath, t, Illogan	0 0		2000 West Wheal Lucy, t, c, Lelant 110
ŀ	15000 East Foxdale, s-l, Isle of Man* 1	0 0	11/ 11/ 11/	6000 West Wheal Gorland, t,c 3 0 0, 6000 Wheal Agar, c, Illogan. 3 0 0, 6000 Wheal Agars, t, Sancreed 741 Wheal Basset and Grylls, t. 0 10 0, 512 Wheal Buller, c, Redruth! 52 5 0, 6000 Wheal Coxtes, t, St. Agnes 2 0 0, 5193 Wheal Crebor, c, Tavistock 3 10 6, 1924 Wheal Daniel, t, Chacewater 2 16 0, 8000 Wheal Emma, t, c, Buckfastleigh 1 5 0, 6000 Wheal Emma, t, c, Buckfastleigh 1 5 0, 5000 Wheal Emma, t, c, Buckfas
1	4000 East Grenville, c, Camborne	8 6	13611/4 11/4	6000 Wheal Argus, t. Sancreed 9 150.
١	50000 East Llangynog, I, Montgomery" 2	0.0		741 Wheal Basset and Grylls, t 0 10 0
	50000 East Llangynog, l, Montgomery* 2 30000 E. Nant y-mwyn,* l, Brecknockshire. 1 12:00 East Polberro, l, c, bl, St. Agnes 2			512 Wheal Buller, c, Redruthf; 52 5 6
ŀ	12:00 East Polberro, t, c, bl, St. Agnes 2 5610 East Seton, c, Camborne 2		75 34 76	5193 Wheal Crebor c Tavistock 2 00.
1	6000 East Treleigh Wood, t. Redruth 0	10 0	73 74 78	1924 Wheal Daniel, t, Chacewater 3106
1	6000 E. Tywarnhaile and Croft Prince, t,c. 0	10 0	½ 5% 4 33¼ 4 18 20 21	8000 Wheal Emma, t, c, Buckfastleigh 1 50
1	6000 E. Tywarnh.ile and Croft Prince, t,c. 0 15000 East Van, t, Lindides* 5 1906 East Wheal Lovell, t, Wendron*; 4 6000 East Wheal Uny, t, c, Redruth. 5 12000 Esgair Lie, st., Cardiganshire 6 12800 Excelsior, t, c, Stoke Climsland 0 5000 Extmouth, st., Christow 0 1200 Feder Lindides* 0		18 20 21	5120 Wheal Grambler c. t. Redmitten 26 10 0
-	6000 East Wheal Uny, t. c. Redruth.	10 0	51/2 5 51/4	15000 Wheal Henry, * t,c, Redruth 0 70
	12000 Esgair Lle, s-l., Cardiganshire 6	0.0		12000 Wheal Jewell, c, Marazion 1 10
	12800 Excelsior, t, c, Stoke Climsland 0	10 6	214 214 214	5000 Wheal Lucy, t, Phillack 1 30
	1200 Fedw, l, Llanidloes 10		21/221/4 21/2	3000 Wheal Peevor, t. Redruth
1	12800 Florence and Tonkin United* / 0	10 0		6000 Wheal Ramoth, t, Perranporth 0 10
	15000 Florence, t, Perranuthnoe* 1	0 0		5000 Wheal Rome, s-l, bl, c, Camborne 0 26
١,	5100 Florida, s-l, Cardiganshire*		2 134 2	1356 Wheai Seton t c Camborne 1 06.
				4568 Wheal Sparnon, t, Redruth
ı	5000 Frank Mills, I, Christow 4	6 0		1000 Wheal Speedwell, t, c, Breage 1 04.
	5000 Frank Mills. l, Christow	0 0	5 4 5	4096 Wheal Uny, t, c, Redruth
		10.0		8000 White Works, t. Dartmoor*
	12500 Gilfach, s-I, Llangadock 2 30000 Glasdir, c* 1	0.0		12000 Willoughby, /, Llanrwst 2 10 6
1	30000 Glasdir, c* 1	0.0		1924 Wheal Daniel, t, Chacewater 3 10 4, 8000 Wheal Eminy, t, c, Buckfastleigh 1 50, 811 Wheal Emily Henrietta, c, Illgan 28 100, 5120 Wheal Grambler, c, t, Redruth 0 16, 5120 Wheal Grambler, c, t, Redruth 0 16, 12000 Wheal Henry, 't, c, Redruth 0 16, 12000 Wheal Jewell, c, Marazion 1 10, 1000 Wheal Jewell, c, Marazion 1 10, 1000 Wheal Lucy, t, Phillack 1 10, 1000 Wheal Deborne, t, Crowan 3 00, 3000 Wheal Pewor, t, Redruth 2 00, 6000 Wheal Ramoth, t, Perranporth 0 14, 1000 Wheal Rome, s, t, M, c, Camborne 7 10, 1000 Wheal Rome, s, t, M, c, Camborne 7 10, 1000 Wheal Sparnon, t, Redruth 4 0, 1000 Wheal Sparnon, t, Redruth 4 0, 1000 Wheal Sparnon, t, Redruth 4 0, 1000 Wheal Sparnon, t, Redruth 1 10, 1000 Wheal Wheel Wheal t, t, Sherman 1 50, 1000 Wheal Wheel Wheal t, t, Alternun 1 50, 1000 Wheal Wheal Vincent, t, Alternun 1 50, 1000 Wheal Wheel Wheal Vincent, t, Alternun 1 50, 1000 Wheal Wheel Wheal Vincent, t, Alternun 1 50, 1000 Wheal Wheel Wheal Vincent, t, Alternun 1 50, 1000 Wheal Wheel Wheal Vincent, t, Alternun 1 50, 1000 Wheal
	128 Gluvian Moor, s./, St. Columb	0 0		IDON AND COLL CO.
1	5700 Goginan, Cardigan, / 12 5000 Gorsedd and Celyn Level, /, Flint 2 4096 Great Caradon, c, St. Ive 5	0.0	3 23	TRON AND COAL COMPANIE
1	4096 Great Caradon, c, St. Ive	9.6	14 14 1/4	£100 John Abbot and Co. [L.]
1	20000 Great Harvest / S. Fr. Austrill*	0 0	=	15 Albion Steel and Wire Co. [L.] 16 66
1	10000 Great Mountain, s-/, Carparvon* 0	13 0		100 Ashbury Co. [L.]
1	22500 Great No. Laxey* (7500 pref.) 1	0 0		50 Bilbao Iron Ore Co. [L.]
	3000 Great Caracion, c. St. Ive 52,000 Great Harvest, t, c, St. Austell* 13,000 Great Harvest, t, c, St. Austell* 1,1000 Great Mountain, s.d, Carnarvon* 0,022500 Great No. Laxey* (7500 pref.) 1,3035 Great Retallack, s.l, b, Perranzabulos 3,000 Great Snaefell, l, Isle of Man 0,000 Great Snaefell, l, Isle of Man 0,000 Great Snaefell, collection 1,000 Great Snaefell, collection 1,0	8 0	- 14 ··· 14 14	10 Beuhar Coal Co. [L.] 7 0 4 50 Bilbao Iron Ore Co. [L.] 25 0 3 50 Bileanavon Iron and Steel Co. [L.] 37 10 4 100 Belekow Vanghan and Co. [L.] 37 10 6
1 4	VI MANAGER VI	man offices	74 /4 /4	100 Holokow Vanahan and Co ff 1 4 at ac-

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	IRON AND COAL CO	MPA
	Shares. Company.	Pni
	£100 John Abbot and Co. [L.]	£75
	15 Albion Steel and Wire Co. [L.]	10
	100 Ashbury Co. [L.]	90
	10 Benhar Coal Co. [L.]	7
	100 Ashbury Co. [L.] 10 Beuhar Coal Co. [L.] 50 Bilbao Iron Ore Co. [L.] 50 Bilbao Iron Ore Co. [L.]	25
	100 Bolckow, Vaughan, and Co. [L.]A 30 Ditto ditto	35
	50 Britannia Ironworks [L.]	30
	100 Brown, John, and Co. [L.]	25
	100 Cammell and Co. (L.)	80
	100 Cammell and Co. [L.] 10 Cardigan Steel and Wire Co. [L.]	1
	50 Central Swedish Iron and Steel [1,]	50
	50 Charlton Iron Co. [L.] 10 Chillington Iron Co. [L.]	71
	10 Chillington Iron Co. [L.]	10
	20 Darlington Iron Co. [L.]	8 (
	32 Ebbw Vale Co. [L.]	97 1
	6 Fairbairn Engineering	5 1
	6 Fairbairn Engineering 20 General Mining Association [L.] 10 Glasgow Port Washington [L.]	20 (
ij	10 Glasgow Port Washington [L.]	1 10
١	2 Gwyngwillim Colliery Co. [L.]	0 10
	15 Hopkins, Gilkes, and Co. [L.]	10 6
	10 Ince Rolling Mills [L.]	6
	10 Marbella Iron Ore Co. [L.]	10 6
	10 Merry and Cuninghame [L.]	3 10
	6 Mersey Steel and Iron Co. [L.]	5 (
1	5 Mold Argoed Colliery Co. [L.] 10 Monkland Iron and Coal Co. [L.]	5 (
1	10 Monkland Iron and Coal Co. [L.]	10 0
١	10 Midland Iron Co. [L.]	8 (
	4 Mwyndy Iron Ore [L.]	3 10
1	100 Nant-y-Glo and Blaina (8 p. c. pref.)	100 (
1	1 Nerbudda Coal and Iron	0 8
1	10 No. of Ireland Iron Company [L.]	3 6
1	10 Northmptn. Coal, Iron & Wagon [L.]	25 6
ı	35 Palmer's Shipbuilding and Iron [L.]	65 0
1	100 Parkgate Iron Co. [L.] 20 Patent Shaft and Axletree [L.]	10 6
	20 Patent Shaft and Axletree [L.] 50 Phœnix Bessemer Co. [L.]	20 0
	50 Rhymney Iron Co. [L.]	50 0
1	50 Shotta Iron Co. [L.]	80 0
	50 Shotts Iron Co. [L.] 100 Sheepbridge Iron and Coal [L.] 10 Sheffield Forge and Rolling Mill [L.]	85 0
1	10 Sheffield Forge and Rolling Mill [L.]	2 10
١	5 Silkstone Fall Colliery Co. [L.]	4 0
1		15 0
1	20 Skerne Ironworks [L.]	60 0
1	100 Ditto ditto New	10 0
1	10 Stranton Iron and Steel Co. [L.]	7 0
Į	20 South Cleveland Ironworks [L.]	20 0
1		5 0
1	71/4 Titanic Iron and Steel	
1	100 Vickers, Sons, and Co. [L.]	100 0
1	50 Welsh Ironworks Co. [L.]	80 0
1	25 W. Cumberland I. and Steel [L.]	5 0
1	5 West Swansea Colliery Co. IL.1	8 0
١	5 West Swansea Colliery Co. [L.] 10 Whitehaven Iron Co. [L.] 100 Wigan and Whiston Coal Co. [L.]	10 0
1	too Wigan and Whiston Coal Co. [L.]	70 0
1	100 Wigan Coal and Iron Co. [L.]	" 0
1		
I	BANKS.	
1	10 Agra	10 0
1	25 Alliance	10 0
-11	Will desired	40 0

25	Alliance
40	Bank of Australasia
	British North American
10	Consolidated
	London and River Plate
	London and County
	London and Provincial
	London and Westminster
	London Joint Stock
100	National Provincial of England
20	New South Wales
	Oriental Bank Corporation
100	Provincial of Ireland
53	Union of London

53 Union of London	10	*	
MISCELLANEO 10 Anglo-Mexican Mint 25 Australian Mortgage, Land, and Fin. 25 Canada Company 25 Copper Miners of Eng. (7 p. e. Fref.) 5 Credit Foncier of England 5 Huntingdon Copper and Sul. Co. 10 Tharsis Sulphur and Copper Co	25 25 25 4 10	0010 0010 0010 0010	
b, blende; cl, coal; c, copper; g, gold; l, silver-lead; l, tin: Limited Liability Companies: † quots have paid dividen	08	the Stock	-
Munnill	707	and P	1

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